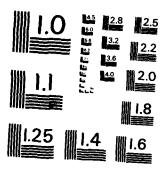
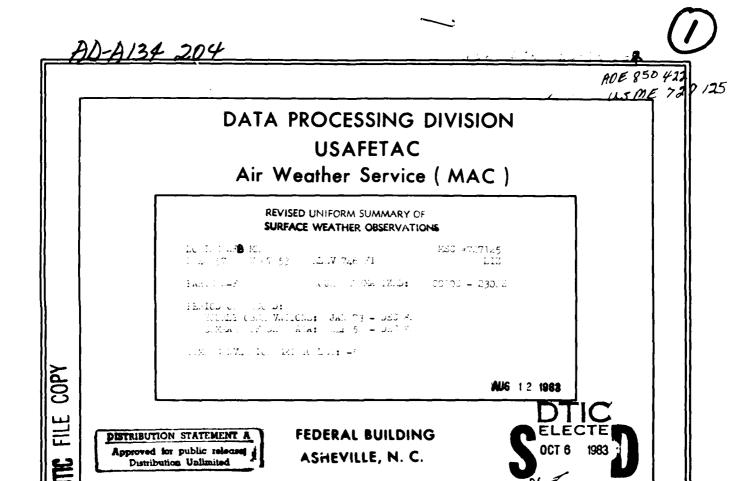
LORING AFB MAINE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS (...(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTI A. 12 AUG 83 USAFETAC/DS-83/032 SBI-AD-E850 422 F/G 4/2 AD-A134 204 1/6 UNCLASSIFIED ΝL



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7 AUTHOR(#)	B. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
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Scott AFB, IL 62225	}
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19. KEY WORDS (Continue on reverse side if necessary and identity by block number	)
	mospheric pressure
•	treme surface winds
	ychrometric summary
Surface Winds Extreme temperature Ce Relative Humidity *Climatological data	iling versus visibility
20. ABSTRACT (Continue on reverse side if necessary and identify by block number)	(over)
This report is a six-part statisitical summary of	
for	
LORING AFB, LORING, MAINE	
,	
•	
It contains the following parts: (A) Weather Con	
<ul><li>(B) Precipitation, Snowfall and Snow Depth (Daily</li><li>(C) Surface winds; (D) Ceiling versus Visibility</li></ul>	<pre>amounts and extreme values); Sky Cover: (E) Psychrometric</pre>
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19. Percentage frequency of distribution tables Dry-bulb temperature versus wet-bulb temperature Cumulative percentage frequency of distribution tables

\*MAINE

\*LORING AFB

20. Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix will number with the addition or a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OI-A standard products future OL-A standard products.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

#### HOURLY OBSERVATIONS

Sourty observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

#### **DAILY OBSERVATIONS**

Isily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

#### **DESCRIPTION OF SUMMARIES**

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART & PRECIPITATION

SNOWFALL

SNOW DEPTH .

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & SID DEV .

IDRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

#### **STANDARD 3.HOUR GROUPS**

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0000, 0500-0500, 0500-0500, 0500-1000, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

#### MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

MINIMARY	APRIL	•	JULY	OCTOBER
PRIMURRY	MY		AUGUST	NOVEMBER
MARCH	JUMB		GRPTBHORR	DECEMBER

TATION N	O ON SUMMARY	STATION NAME		LATIT	UDE	LONGITUDE	FIELD ELEV	FT.) CALL S	GN	
727	125	LORING AFB/LIMESTONE MAIN	E	N4	6 57	W067 53	746	LI	z	
		STATION LOCATION	ON A	ND II	NSTRU	MENT	TATION	HIST	ORY	
OF CATION		GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS FROM	LOCATION	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL FIELD (FT) HT. BARO.		OBS PER Day
1 2 3 4 5 6 7 8	Limeston Same Loring A Same Same Same Same	ne AFB	•	Dec 50 Apr 53 Apr 56 Mar 62 Dec 79 Jun 81 Apr 82 Dec 82	Mar 53 Mar 56 Feb 62 Nov 79 May 81 Mar 82 Nov 82 Mar 83	N46 56 N46 57 Same Same Same Same Same	W067 53 Same Same Same Same Same Same	N/A 745 ft 746 ft Same Same Same Same	725 ft Same Same 752 ft Same Same 728 Same	24 24 24 24 24 24 24 24
UMBER	DATE	SURFACE WIND	EQUIPMENT	INFORMATION			` <del>`</del>		<u>.                                    </u>	
OF DEATION	OF CHANGE	LOCATION		TYPE OF Transmitt	TYPE OF RECORDER	HT ABOYE CAUUND	REMARKS, AD	DITIONAL EQUIP	MENT, OR REA	SON FOR CHANGE
1 2 3	Dec 50 Apr 53 Apr 54	N/A Located on top of the cont operations building Same		N/A GMQ-1A Same	N/A	90 ft				- · <del>-</del>
4	Apr 56	Located on E side of rnwy, from centerline, approxima ft N of S end of rnwy or a 5100 ft from the weather s	itely 10 ibout itn	000		13 ft		•		
6	Apr 58	Located on the E side of r approximately 1000 ft from Located 500 ft E of south rnwy	ı S <sup>°</sup> end	GMQ-1 Same	1 RO-2	13 ft Same				

NUMBER	DATE	SURFACE WIND EQUIPMENT INF	ORMATION			
LOCATION	OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT. OR REASON FOR CHANGE
7	Apr 59	Located 1600 ft N and 600 ft E of south end of rnwy	Same	Same	Same	
8	Apr 60	Located SE side of rnwy 01	Same	Same	Same	
9	Apr 61	Same	Same	Same	15 ft	
10	Mar 62	Located 2100 ft down and 800 ft to the right of centerline of rnwy 01	Same	Same	13 ft	
11	Apr 63	1. Located 1600 ft from end and 665 ft E centerline of rnwy 01	GMQ-11	RO-2	13 ft	
		2. Located 1685 ft from end and 600 ft E centerline of rnwy 19	Same		30 ft	
12	Apr 66	Located 2000 ft down rnwy 01 and is 800 ft to the left of the center line	GMQ-11	RO-2	13 ft	
13	Apr 69	Same	Same	RO-362	Same	
14	Apr 71	Same	GMQ-20	Same	Same	
15	Nov 79	Same	Same	Same	Same	
		<ol> <li>South end (rny 01) 2024 ft</li> <li>N of S end. 500 ft W of centerline</li> </ol>		RO-362	13 ft	
		2. N end (rny 19) 1183 ft S of N end. 500 ft E of centerline.	GMQ-20	Same	30 ft	Located in shallow valley mast gives 13 ft clearance above rnwy.
16	Nov 82	1. Same 2. Same	Same	Same	Same	
17	Mar 83	1. Same 2. Same	Same	Same	Same	į
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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPIJICATIONS CENTER

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By mouth, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less then .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WRAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

A - 1

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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#### **WEATHER CONDITIONS**

727125	LORING AFB ME	73-82	JAN
STATION	STATION NAME	YEARS	MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/ OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	00-02		2.2	2.6	23.4		27.6	6.7	•6	3. D		10.1	930
	03-05		3.1	1.7	24.D		28.3	7.0	.4	2.5		9.9	930
	06-08	<u> </u>	3.7	1.7	24.6		29.D	7.1	.5	2.8		10.2	930
	89-11	•	3.9	.9	27.6		31.7	7.5	•5	4.2		11.9	930
	12-14	<del></del>	3.0	1.3	28.9		32.4	7.3	.9	6.0		13.1	930
	15-17	• ————————————————————————————————————	2.8	1.7	23.4		27.3	5.7	1.1	6 <b>.</b> 0		11.8	930
	18-20	:	3.1	1.6	25.1		28.4	4.7	1.0	5.1		10.4	930
	21-23	.1	2.7	1.3	23.1		26.2	5.6	.4	4.7		10.5	930
	:	) !	,					<del></del>					
		ļ											
TOTALS	<u> </u>	•0	3.1	1.6	25.1		28.9	6.5	.7	4.3		11.0	7440

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#### **WEATHER CONDITIONS**

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PERCENTAGE FREQUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND. OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND: OR SAND	* OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02		2.8	1.1	24.1		27.1	6.5	.4	2.5		9.3	846
•	03-05	<del>                                     </del>	2.8	2.0	25.1		28.4	7.3	•7	2.5		10.2	846
	06-08		2.1	1.7	25.7		28.7	8.0	1.8	2.1	· <del></del>	11.1	846
	09-11	•	2.7	1.2	26.6		28.8	7.2	1.5	2.1	<del></del>	10.6	846
	12-14	;	2.0	.4	24.2		26.4	5.7	1.4	2.7	<del></del>	9.5	846
<u>-</u>	15-17		1.9	• 5	26.7		29.1	6.6	1.4	2.8		10.4	846
	18-20	<del></del>	2.0	.7	20.9		23.3	6.0	.4	3.7		9.9	846
	21-23		2.6	.8	20.8		23.8	6.0		3.7		9.7	846
	 	1									<del> </del>	<del></del>	<del></del>
TOTALS			2.4	1-1	24.3		27.0	6.7	1.0	2.8	<del></del> -	10.1	6768

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OSSOLETE

#### **WEATHER CONDITIONS**

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YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-02	.3	6.0	1.0	17.2		23.5	8.9		3.9		12.5	930
	03-05		6.0	2.2	19.7		26.8	9.9		3.7		13.0	930
	D6-08		5.1	1.5	20.2		26.0	10.4	•2	3.2		13.1	930
	09-11	'	6.2	1.1	21.8		28.2	8.2	.4	4.1		12.0	930
	12-14		6.9	.3	21-1	• 2	27.5	7.8		4.6		11.8	930
	15-17		6.6	.8	20.3		26.5	7.2	• 3	4.3		11.3	930
	18-20		7.2	.4	18.2		24.7	6.8	.1	4.7		11.2	930
	21-23		6.6	1.0	18.4		25.4	7.3		2.8		9.9	930
								i					
		•0	6.3	1.0	19.6	•0	26.1	8.3	•1	3.9		11.9	7440

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**WEATHER CONDITIONS** 

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### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DBSERVATIONS

MONTH APR	DO-02	STORMS	AND OR DRIZZLE	RAIN & OR DRIZZLE	AND/OR SLEET	HAIL	OBS WITH PRECIP.	7.9	AND OR HAZE	snow • 9	AND OR SAND	WITH OBST TO VISION	900
	03-05		11.1	<u> </u>	12.2		23.7		•2	1.7		12.0	900
	06-08		10.4	.4	13.0		23.4	12.3	.4	1.8		14.4	903
	09-11	•	13.0	•2	12.0	•1	24.7	11.1	• 8	1.9		13.4	900
	12-14	•	13.0	• 2	13.0	• 1	25.4	9.3	.7	1.8		11.3	900
	15-17		13.0		13.1	• 1	25.4	8.0	.4	1.2		9.6	900
	18-20		11.7	-1	13.2	· · · · · · · · · · · · · · · · · · ·	23.3	8.9	• 3	2.0		11.1	900
	21-23	•1	11.9	-6	12.1		23.1	6.9		1.0	—	7.7	900
												•	
TOTALS	ı	•0	11.8	-5	12.5	•0	23.8	9.3	.4	1.5		11.0	7200

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#### **WEATHER CONDITIONS**

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### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET		% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING	DUST & OF OBS AND OR WITH OBST SAND TO VISION	TOTAL NO OF OBS
MAY	00-02		15.1		1.5		16.1	11.5	•1		11.6	930
	03-05	.1	14.5	!	1.3		15.5	17.1	•2		17.3	930
	06-08		15.5		2.0		17.0	14.7	1.7	<u> </u>	16.2	930
-	09-11	-1	15.1		1.9		16.3	9.1	1.5	!	10.5	930
	12-14	• 6	16.2		1.1		17.2	8.2	1.1		9.0	930
	15-17	.8	16.1		1.0		16.6	7.3	.9	•	8.2	930
	18-20	.8	16.7		•5		17.1	6.7	• 3		7.0	930
	21-23	•5	15.3		•5		15.8	8.1	•2		8.1	930
	. ———						+		<del> </del>	·		<del>-</del>
<del></del>	•	: 	· •			<del> </del>				!	·	
TOTALS		. 4	15.6		1.2		16.5	10.3	. 8		11.0	7440

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#### **WEATHER CONDITIONS**

72 71 25 LORING AFB ME 73-82 JUN
STATION STATION NAME YEARS MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS		FREEZING RAIN & OR DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	•3	15.2				15.2	11.1	1.4	:		12.2	900
	03-05	•6	15.3	!!!	• 1		15.3	18.2	•			19.2	900
	06-08		14.2	· · · · · · · · · · · · · · · · · · ·			14.2	14.5	2.8			16.8	900
	09-11	•2	13.2	<del></del>			13.2	8.0	3.2			10.3	900
	12-14	.7	14.1				14.1	6.3	3.7			9.4	900
	15-17	1.9	14.1	i :			14.1	7.2	4.3			19.7	900
	18-20	3.4	15.7				15.7	7.7	4.0	· — ·		10.8	930
	21-23	1.2	16.4				16.4	8.8	2.8			10.8	930
					·				•				
	<del></del>				- <del></del>		<del> </del>			· · · · · · · · · · · · · · · · · · ·			
<del></del>		· · · · · · ·	·			<del></del> -	<del>  </del>		· 	-	<del>,,</del>		
TOTALS		1.0	14.8		۰.0	<del></del>	14.8	10.3	3.0			12.5	7200

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STATION NAME

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING . RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	* OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	2.0	10.5	j	i		10.5	11.9	2.6	l		13.5	930
	03-05	1.4	11.2				11.2	21.8	3.7			24.1	930
	06-08	.4	10.1		1		10-1	16.1	7.3	1		21.0	930
	09-11	•5	8.4	<del> </del>			8.4	6.9	6.7			12.6	930
	12-14	1.7	11.6		!		11.6	4.4	7.1	1		10.6	930
	15-17	2.9	9.6	<del> </del>	•1	_~	9.6	3.8	6.2	1		9.1	930
	18-20	4.5	11.5				11.5	5.5	6.2			10.4	930
	21-23	2 • 2	10.3	!			10.3	6.1	5.2			10.2	930
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	· 			<del></del>		<i></i>			·			<u> </u>	
	<u> </u>						··		· 			<del></del>	
	<u> </u>			!								ļ	
TOTALS		2.0	10.4	L1	٥.		10.4	9.6	5.6			14.0	7440

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#### **WEATHER CONDITIONS**

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73-82

AUG

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR	SHOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	50-02	• 3	11.3	i .			11.3	15.9	3.4	!		18.1	930
	03-05	•3	10.9				10.9	23.9	4.2			25.3	930
	06-08	•2	12.4				12.4	23.5	5.6	<del> </del>	· · · · · · · · · · · · · · · · · · ·	26.7	93D
	09-11	. 5	10.8	-			10.8	12.7	4.8	<del></del>		16.3	930
	12-14	1.7	10.9	•			10.9	5.9	4.7	<del></del>		10.2	930
	15-17	2.7	11.6	<del></del>	·	•1	11.6	5.1	4.2	+		8.7	933
	18-20	2.4	13.0				13.D	8.5	4.9			11.9	930
	21-23	1.1	12.4				12.4	12.8	4.1			15.1	930
							·					·	
		· •					·					•	
	:	!		ļ			: j		· •				
		1		ļ					i i	·		·	
TOTALS		1.2	11.7			•0	11.7	13.5	4.5			16.5	7440

USAFETAC  $^{\text{PORM}}_{\text{JULY 04}} = 0.10.5 (\text{OL}_{\text{A}})$ , previous editions of this Polius are obsolete

#### **WEATHER CONDITIONS**

72 71 25 LORING AFB ME 73-82 SEP

STATION STATION NAME YEARS MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS ,LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02		14.3		•1		14.4	12.6	1.2			13.2	900
	03-05	•2	11.6		•1		11.7	17.3	.9			17.6	900
	06-08		12.1				12.1	19.7	2.7	<del>                                     </del>		21.4	900
	09-11	•	13.3	1	•		13.3	11.3	2.7			13.2	900
	12-14	•1	14.3	*	•3		14.7	7.8	3.1	1		10.3	900
	15-17	•1	16.0	· · · · · · · · · · · · · · · · · · ·	•1		16-1	9.0	3.1			11.6	900
	18-20	. •	14.2	i ;			14.2	8.2	1.8			9.7	900
	21-23	•2	14.8				14.8	10.2	1.4			10.9	900
												·	
	•						· · · · · · · · · · · · · · · · · · ·		·	<u> </u>		<del> </del>	<del></del>
	· 	· •					-					1	
TOTALS		•1	13.8		•1	<del></del>	13.9	12.0	2.1			13.5	7200

USAFETAC NAT 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

#### **WEATHER CONDITIONS**

727125

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LORING AFB ME

73-82

OCT

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HQURS LS f	THUNDER STORMS	RAIM AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	S OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
OCT	00-02		16.1		3.1		18.7	11.5	. 9	!		12.4	930
	03-05		12.6		3.0		15.6	13.2	.9	•1	· .—	13.8	930
	06-08		14.6	•	3.0		17.5	17.0	1.5	•1		17.5	930
	39-11		14.9		2.4		17.0	11.7	1.2	<del> </del>		12.4	930
	12-14		14.9		2.4		17.2	9.0	.8	<del></del>		9.8	930
-	15-17		16.2		1.7		17.8	9.8	•5	•		10.3	930
	18-20	•	15.7	• •	2.6		17.5	9.5	•5	;	·	10.0	930
·····	21-23	•	15.6	• =	2.7		17.2	10.2	•8			11.0	930
	·										·		
- <del></del> -	•			· ·			·					·	···
	•			<del></del>			· · · · · · · · · · · · · · · · · · ·					•	
	<del></del> -												
TOTALS	! !	.0	15.1	İ	2.6		17.3	11.5	.9	•0		12.2	7440

USAFETAC  $\frac{\text{PORM}}{\text{JULY }64} = 0.10.5 (\text{QL}/\text{Å})$ , PREVIOUS EDITIONS OF THIS PORM ARE DESOLETE

#### **WEATHER CONDITIONS**

727125

LORING AFB ME

STATION NAME

73-82

NOV

STATION

YEARS

MONTH

### PEPCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02		11-7	.7	11.0		22.6	11.7		1.2		12.9	900
	03-05		12.3	1.1	12.2	:	23.8	13.1		1.2		14.3	900
	06-08		10.4	.•	14.0		23.9	16.0	. 3	1.0		17-1	900
	39-11	** · · · · · · · · · · · · · · · · · ·	9.1	.7	17.6		26.2	13.2	.8	1.3		15.0	900
	12-14	<del>•</del>	11.2	1.2	15.8		27.6	11.8	1.0	1.3		14.1	<b>900</b>
	15-17	•	10.9	1.6	13.6	<del>-</del>	25.2	12.1	.3	1.4		13.4	993
· · · · · · · · ·	18-20	•	9.3	1.3	12.0		21.9	12.8	.3	. 8		13.6	900
	21-23	<u> </u>	10.3	.7	11.0	i	21.1	11.8		.9		12.7	900
		 				·	ļ			•	<b></b>	·	
		<u>+                                      </u>	: <del> </del>	ļ			· · · · · · · · · · · · · · · · · · ·		! <del> </del>		·	· ———	
	· +	!	·				<del> </del>		: <del> </del>	ļ			
	·												
TOTALS	1		10.7	1.0	13.4		24.0	12.5	• 3	1.1		14.1	7200

USAFETAC  $^{900M}_{A47.64}$  0-10-5(QL, A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

2

#### **WEATHER CONDITIONS**

727125 LORING AFB ME 73~82 DEC

STATION STATION NAME YEARS MONTH

### PEPCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS -LST-	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREELING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	S OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02		4.4	3.0	25.2		30.9	12.2	•2	3.4		15.7	929
	03-05	•	4.9	2.5	27.6		33.7	12.8		3.5		16.3	930
	06-08	•	4.7	2.4	26.3		32.5	12.0	•2	2.7		14.7	930
	09-11	•	5.4	1.6	30.2		36.2	11.5	1.0	4.2		16.5	930
	12-14	L	6.8	1.5	28.6		35.8	11.5	.6	4.7		16.9	930
	15-17		5.7	1.3	25.6	-	31.6	11.9	•3	4.0		15.8	930
	18-20		6.6	1.7	23.2	 	30.3	10.6	•1	3.3		13.9	928
	21-23		6.5	3.3	24.2		31.1	10.4	•1	2.8		13.3	927
							<u> </u>		·	•			
	• • • • • • • • • • • • • • • • • • • •	· 	·										
			· 									•	
-			-		•				_		<del></del> -		7434
TOTALS			5 • 6	2.2	26.4		32.8	11.6	•3	3.6		!!!	15.4

USAFETAC  $^{\text{POBM}}_{JUV.64} = 0.10.5 (QL/A)$ , previous editions of this porm are obsolete

#### **WEATHER CONDITIONS**

727125

2

LOPING AFB ME

73-82

ALL

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE DF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND, OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	AND OR WI	OF OBS TH OBST VISION	TOTAL NO OF OBS
JAN	ALL	•0	3.1	1.6	25.1		28.9	6.5	.7	4.3		11.0	7440
FEB		:	2.4	1.1	24.3		27.0	6.7	1.0	2.8	. 1	10.1	6768
MAR		.0	6.3	1.0	19.6	.0	26.1	8.3	-1	3.9	1	11.9	7440
APR		•0	11.8	•5	12.5	.0	23.8	9.3	. 4	1.5	1	11.0	7200
MAY		. 4	15.6		1.2		16.5	10.3	.8		. 1	11.0	7440
JUN		1.0	14.8		•0		14.8	10.3	3.0	:		12.5	7200
JUL		2.0	10.4		•0 :		10.4	9.6	5.6	!	1	4.0	7440
AUS		1.2	11.7	1	i	.0	11.7	13.5	4.5	•		6.5	744D
SEP		-1	13.8		•1		13.9	12.0	2.1	!	1	3.5	7200
OCT		.0	15.1		2.6		17.3	11.5	.9	•0	1	2.2	7440
NOV			10.7	1.0	13.4		24.0	12.8	•3	1.1	1	4.1	7200
DEC	•	!	5.6	2.2	26.4		32.8	11.6	• 3	3.6	1	5.4	7434
TOTALS			10.1	.6	10.4	.0	20.6	10.2	1.6	1.4	1	12.8	87642

USAFETAC  $\frac{\text{PORM}}{\text{JULY 64}} = 0.10.5 (\text{OL}, \text{Å})$ , previous editions of this porm are obsolete

#### PART A

#### ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949.

  Therefore, percentages in this column are restricted to the period Jan 1949 and later.
  - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
  - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

XX WEATHER CONDITIONS
ATHOSPHERIC PHENOMENA

727125

2

LORING AFB ME

50-82

ALL

STATION

STATION NAME

YEARS

MONTH

### PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS LST:	THUNDER-	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
PAL	DAILY	.1	16.5	9.3	74.2	•1	76.4	26.8	8.3	19.1		43.5	991
FE3		·	13.6	7.3	68.5		70.8	26.8	10.7	18.0	<del></del>	42.6	904
MAR		• 5	21.4	6.0	58.9	•1	65.8	27.4	5.3	14.1		38.7	992
APR		1.0	41.7	2.6	36.9	• 3	59.3	32.7	5.8	3.8		36.3	960
мдү		5.8	57.1		6.1	. 8	58.3	33.3	6.2	• 3	•1	34.8	989
JUN	•	13.6	60.5		• 3	. 7	LD.5	38.1	16.5		•1	42.2	960
Jar	•	20.4	53.8	:	• 1	.5	58.8	42.2	21.0	· · · · ·		46.8	992
AUG	•	14.0	57.1	•	*	.7	57.1	43.7	20.3			47.8	992
SEP		4.1	55.3	· ·	1.7	. 3	55.6	43.6	13.0	•	.3	45.7	990
OCT	•••	1.5	51.1	. 3	16.9	•1	58.7	38.9	10.6	. 4	•1	41.4	1023
NOV		<del>•</del>	40.4	7.3	50.5		72.0	41.6	6.5	3.4	•1	44.7	990
DEC		,	22.4	10.1	73.1		78.5	33.0	6.2	15.7	!	44.6	1023
TOTALS		5.1	41.3	3.6	32.3	. 3	64.3	35.7	10.9	6.2	•1	42.4	11806

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART B

#### PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and manual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (\*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"o"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of FRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (\*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

\* Values for means and standard deviations do not include measurements from incomplete months.

B - 1

B

#### NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (\*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

#### Air Force Stations:

#### U. S. Navy and National Weather Service (USWB)

Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GM
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GM
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMI

#### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF PPECIPITATION (FROM DAILY OBSERVATIONS)

727125 LORING AFR ME STATION NAME

AMOUNTS (INCHES) MONTHLY AMOUNTS 10 01 20 00 OVER 20 00 OF DAYS NO 15 5 25 4 25 5 50 4 OVER 50 4 MEASUR TRACE OBS. GREATEST LEAST AMTS OVE# 120 7 12 61-120 13.24 25 36 22.9 29.6 5.2 12.0 ° .5 15.4 7.9 2.5 47.4 991 2.62 5.39 .9 7. 10.1 7.5 3.5 992 2.55 5.76 5.3 9.1 7.7 3.4 989 2.95 5.97 .47 37.5 17.5 4.1 992 4.01 6.45 4.76 42.1 15.2 3.1 990 3.65 7.65 1.13 OCT 40.4 18.2 3.9 17.0 6.1 6.1 7.1 4.4 1.7 41.4 1023 3.35 7.45 1.14 7.6 23.8 4.6 12.1 6.2 11.1 8.1 4.6 1.5 993 3.52 7.35 1.45 2 - 2 27.9 5.5 12.5 7. 12.5 F.2 4.3 1.2 1023 3.31 6.68

USAFETAC OCT 75 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

#### **EXTREME VALUES**

PRECIPITATION

FROM DAILY OBSERVATIONS

727125 LORING AFB ME STATION NAME

50-B2 .

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
3.7									•33	.40	2.93	1.01	
51	.73	.81	.24	1.25	. 5.6.	1.16	• 9.7.	1.31	.92	1.41	1.61	.70.	1.6
52	. 39	1.90	.43	• 5 D	.59	2.01	• 60	1.11	.63	3.41	. 4 4	.46	3.4
53	• 80	• 52	1.36	1.20	. 81	. 4 Q	1.06	. 64	.76	1.02	• 96	•93	1.3
54	.4a	1.22	.49	1.26	• 90	1.20	1.44	2.05	4.77	1.35	.85	.74	4.
5.5	•54	1.07	.91	.76	.61	.76	.47	1.55	1.13	•33	• 33	• 38	1.5
5 ა	1.20	- 41	•70	• ? 5	• 5 5	.70	.64	1.70	1.02	1.01	1.11	٠9٤	1.
5.7	33	. 73	.64	1.25	• <u>6 D</u>	. 87	1.59	. 4 4	1.27	.84	. 8 5	1.29	1.
5 ċ	•72	.77	• 39	1.07	. 84	1.04	.87	2.10	•58	•38	.96	.74	2.
59	. 95	1.09	1.01	. 65	. 19	1.21	• 92	1.27	1.54	1.40	1.73	70.	1.
5 0	2.13	•90	-56	.87	•9B	1.60	1.03	.90	1.02	.86	.97	1.41	2.
5.1 . <u>.</u>	. 55	1.11	• 6,∄	• 47.	2.41	.71	1,51	1.56	1.79	.46	•5.Q	1.26	2.
52	• 33	•28	• 31	• 5 5	•53	.41	1.71	1.29	1.26	•8 D	1.39	1.15	1.
63 .	1.13	.62	• 69	.64	. 46	. 8 9	. 8 %	1.80	1.06	1.05	1.29	•21	1.
6.4	• 72	.27	•73	• 47	1.66	. 4 3	1.15	•72	.42	2.24	.33	1.26	2.
55	4 4	• 35	• 31	52	. 5 1	• 5 3	.83	1.32	. 6.5	. 4 4	8 8.	•51.	1.
6 <b>6</b>	* 1.11	1.01	•53	.68	1.76	.64	.81	. 40	.78	2.42	1.21	- 5 5	2.
67	1.24	. 91	• 8 Q •	17.	• 6 9	.32	1.15	1.24	1.71	84	1.44	•92.	1.
5 (	.49	.88	.78	•53	.41	. 48	1.93	•53	.66	1.26	.74	-56	1.
69	1.22	<u>₽</u> 8	• <u>4 Q</u>	.41	• 97	1.13	2.13	.66	3.004	.37	1.51	1.20.	3.
7.	• 25	• 59	• 55	1.55	•82	1.04	1.14	1.15	1.26	4.11	.66	•37	4.
71	. 44	.66	• 5 4	. 35*	.73	1.11	1.04	. 67	• 77	1.22	.81	.46.	1.
7 z	1.23	. 42	.89	.23	. 94	1.72	1.69+	1.91	1.71	•9 Q	.80	1.15	* 1.
73	.67	•50	•50	1.91	1.30	. 46	2.33	1.03	. 96	.71	. 49	2.71.	2.
74	- 31	. 48	•55	•90	. 89	.91	.73	1.32	.66	.46	1.04	.46	1.
7:	• 42	• 60	. 81	. 35*	1.17	.64	1.03	.34	1.30	.46	.61	1.00	. 1.
76	1.34	.61	1.84	- 93	1.19	1.60	1.76	2.31	.79	1.65	.78	1.36	2.
77	- 8 9	• 62	. 79	.69	. 39	1.04	. 49	1.60	1.54	1.22	.54	•56	1.
7 :	1.02	- 1 3	. 49	. 4 4	.65	1.44	. 95	.97	.78	.81	.84	• 34	1.
70	. 43	59.	.81	• 5	1.44	. 08	. 92	1.24	3.47		1.62	1.33	3.
MEAN													
. S D												_	_
OTAL OSS		•	• • • • • • • • • • • • • • • • • • • •		•							-	

NOTE + (BASED ON LESS THAN FULL MONTHS)

USAF ETAC NORM 0-88-5 (OLA)

**6** 

GL'BAL CLIMATOLOGY BRANCH USAFETAC

ATT WEATHER SERVICE/MAC

**EXTREME VALUES** 

PRECIPITATION

FROM DAILY OBSERVATIONS

727125 STATION

2

LORING AFB ME STATION NAME

50-22

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	D€C	ALL MONTHS
90 91	•61 •30	•31 •64	.97 1.05	•74 •76	•53 •77	1.36	•87 •74	.54 5.42	1.03 1.24	.93 1.46	.89 .65	•67	1.36
82	.67	1.04	• 69	1.79	• 20	1.14	2.78	.97	1.18	• 5 9	2.32	1.34	2.78
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MEAN	.735	.731	.69\$	.820	.843	.960	1.190	1.285	1.280	1.128	1.022	.851*	2.35
S D	.403	.354	.321	.419	.492	. 422	.552	.924	.905	. 852	.540	. 397	1.096
TOTAL OBS	991	904	992	959	989	960	992	989	993	1023	990	1023	11802

USAF ETAC AND O-88-5 (OLA)

FROM DAILY OBSERVATIONS

727125 STATION

2

LORING AFB ME STATION NAME

52-82

YEARS

#### TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC1	NOV	DEC	MONTHS
5									1.12	1.14	7.35	5.30	
51	2.14	3.45	1.34	4.41	1.95	3.77	5.12	5.14	2.95	2.99	5.51	3.26.	42.8
5.2	2.02	4.90	.97	2.19	2.52	4.75	1.76	2.28	2.27	4.73	1.68	1.34	31.4
5.3	3.00	2.19	5.62	3.33	2.11	1.91	3.64	1.37	1.88	2.83	3.48	3.63	34.9
54	2.41	3.41	1.47	3.64	3.75	6.24	5.82	6.67	5.80	5.21	3.88	5.44	54.7
5 <b>5</b> _	3.39	4.72	3.69	1.26	3.15	2.47	2.63	4.76	3.16	1.36	1.44	1.01	33.J
56	5.38	1.62	1.59	2.50	1.88	3.31	2.95	5.00	3.13	2.40	2.73	2.94	35.4
57	1.39	2 . 54	1.83	2.43	1.25	3.40	6.22	1.13	4.23	2.08	4.52	4.91	35.9
56	4.07	5.54	1.85	2.98	2.04	3.04	3.61	7.12	1.99	2.38	3.31	2.45	40.B
5.9	3.42	2.89	5.15	2.13	.52	3.49	1.92	5.99	2.69	6 - 15	4.29	2.89	41.4
50	5.25	4.67	2.88	3.28	3.90	6.76	3.89	1.96	2.67	4.05	3.22	4.34	46.8
61	1.79	3.42	2.26	2.37	4.34	3.23	3.83	7.49	6.55	1.81	2.47	2.44	42.0
52	.89	1.22	.50	3.14	2.68	2.28	5.28	3.45	4 . 65	3.43	5.87	3.35	36.7
53	2.69	2.67	2.33	2.32	2.63	1.88	4.56	7.36	3.63	4.16	5.98	.97	41.1
64	2.71	1.00	3.16	2.01	4.46	2.01	3.97	3.55	1.66	4.62	1.66	4.08	34.8
65	1.73	1.57	.70	2.02	2.61	1.95	3.62	3.54	3.17	3.52	5.15	2.07.	31.6
6 <b>6</b>	* 3.78	2.77	3.62	1.26	4.18	1.64	2.63	1.85	3.04	4.20	3.30	2.76	*35.D
67	3.27	2.85	1.22*	. 364	3.82	1.41	4 . 84	5.55	6.49	2.74	3.46	3,39	#39.4
66	3.25	1.11	3.31	1.40	1.16	1.34	3.84	1.29	1.32	2.69	3.93	4.17	28.8
69	3.67	2.46	1.17	1.85	3.17	3.75	5.35	3.02	7.65	1.24	3.68	3,59	40.6
70	. 36	2.39	1.89	3.38	4.05	3.65	3.35	3.80	5.58	7.03	1.97	2.42	39.8
71	1.81	2.17	2.57	1.984	2.39	2.32	3.55	3.37	2.70	3.49	3.33	2.43.	*32.0
72	2.38	2.09	5.76	1.16	3.92	7.13	4.774	5.67	4.33	3.87	2.86	4.50	#48.5
73	2.38	2.75	1.93	4.14	5.40	2.12	5.31	3.66	2.33	1.57	2.45	6.58	40.6
74	1.65	1.24	2.65	3.68	3.69	2.80	3.03	5.67	3.76	1.49	3.95	1.95	35.5
75	1.77	1.46	2.31	1.80	3.17	2.65	4.91	1.67	3.78	1.54	3.02	4.04	+32.1
76	3.19	2.53	3 . Cl	2.53	5.97	3.90	6.45	6.34	2.42	4.94	2.31	4.53	48.1
77	2.21	2.44	2.57	1.48	. 96	7.42	1.95	5.63	4.94	5.58	1.69	2.85	39.2
73	3.61	. 32	1.61	1.7d	1.84	4.24	4.41	2.29	2.30	2.37	1.83	2.54	29.0
79	2.42	1.72	3.61	3.43	5.64	4.03	3.60	5.96	5.56	2.11	3.58	2.54	44.2
MEAN													
5 D.											<b>-</b>	- +	
TOTAL OBS													

USAF ETAC AN M 0-88-5 (OLA)

FROM DAILY OBSERVATIONS

727125 STATION

2

LOPING AFB ME STATION NAME

50-82

YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	NUL	יחור	AUG	SEP	OCT	NOV	DEC	AL. MONTHS
90 91 92	1.22	.83 1.83 3.15	3.05 3.20 2.87	2.80 2.43 5.22	2.07 3.26	2.25 3.96 3.47	5.10 1.79 4.76	2.63 11.10 5.05	4.97 3.08 4.24	3.12 7.43 2.00	2.95 2.93 6.30	2.62 4.38 3.22	33.6 47.8 44.3
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				,-						-			
MEAN	2.617	2.498	2.553	2.586 .994	2.951	3.393	011	4.409	3.652	3.332	3.518	3 • 30 7	39.28
S.D.	991	904	992	959	989	960	992	989	993	1023	200	1023	1190

USAF ETAC AL SE 0-88-5 (OLA)

CLIBAL CLIMATOLOGY BRANCH (AFETAC A'S REATHER SERVICE/MAC

### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF SNOJFALL (FROM DAILY OBSERVATIONS)

LORING AFR ME STATION NAME 72.71.25 STATION

	AMOUNTS (INCHES)											PERCENT	NT	MONTHLY AMOUNTS				
RECP	NONE	TRACE	0'	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01-10 00	10 01 20 00	OVER 20 00	OF DAYS	TOTAL NO.	(INCHES)		
SNOWFALL	NONE	TRACE	0104	0514	1574	2534	3 5 4 4	4564	6 5 10 4	10 5-15 4	15 5-25 4	25 5-50 4	OVER 50 4	MEASUR-	OF OBS	MEAN (	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7 12	13-24	25 36	37-48	49-60	61-120	OVER 120	AMTS				·
JAN	25.3	29.2	15.2	13.8	5.6	3 • ا	2.8	2.9	1.5	• 5				45.5	992	25.2	47.3	3.0
FEB	1.4	22.6	13.5	16.0	5 . 8	3.1	1.9	2.9	2 . 3	. 4	.1	ı		46.3	904	23.7	47.1	2 - 1
MAR	43.3	22.0	12.0	11.5	3.8	3.8	2 • 1	1.6	2 • 7	• 3			<u> </u>	37.2	991	21.2	52.4	6.1
APR	62.3	19.1	5 . 8	5 . 2	3.5	1.8	1.5	• <u>7</u>	. 4		• 1	<u> </u>	ļ	18.6	960	9.0	36.3	TRACE
MAY	93.°	4.3	.8	.1	• 3	-1	-1	- 1			İ	ļ		2 • 1	990	. 9	11-1	• (
JUN	9.7	• 2	•1				·	I			 	<u> </u>		- 1	9 6 D	TRACE	• 2	•0
JUL	9.9	• 1:	<b>_</b>	i		<b>+</b>		:			[				992	TRACE	TRACE	• 0
AUG	9.8	•1	. 1				:		i					. 1	989	TRACE	- 3	
SFP	98.4	اد • 1	. 4	• 2		;				 		ļ		• 6	990	TRACE	1.5	•:
ОСТ	£ 2 • 3	12.4	1.9	1.8	1.0	- 1	•2	. 1	• 2	-1		<u> </u>		5.3	1023	2.4	12.6	•0
NOY	49.2	26.1	9.7	7.1	3 • D	1.9	1.2	1.0	• 5	• 3				24.7	990	11.3	32.6	TRACE
DEC	27.1	28.7	15.5	13.6	7.8	3.5	2 • 5	1.8	1.8	• 6	- 1	1		44.2	1023	24.8	58.1	2.5
ANNUAL	67.5	13.8	6.2	5.6	2.6	1.4	1.0	. 9	.7	• 2		,		18.7	11804	118.5	$\times$	$\times$

USAFETAC OCT 78 0.15.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **EXTREME VALUES**

SNOWFALL

FROM DAILY OBSERVATIONS

727125 STATION

2

LORING AFB ME STATION NAME

50-82

YEARS

#### 24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	RIL	AUG	SEP	oct	NOV	DEC	ALL MONTHS
50					•				TRACE	1.3	1.8	5.5	
. 51	10.0	9.4	4 . 4		.2.	• <u>0</u>				8.	15.D	7.0.	15.5
52	3.9	19.0	3.1	4.0	TRACE	• 0	. 3	.0	•3	3.5	2.3	4.6	19.3
5.3	8 • 4	5.2	13.6	8 • 2.	يا •	0		0		• 7.	• 4.	4.2.	13.0
54	4 - 5	12.2	4.9	2.6	TRACE	• 0	• 3	• 0	• 3	• 2	4.3	6.8	12.
5 <b>5</b> .	. 5 <b>.</b> Q	10.7	9.•1	TRACE	TRACE	• Q.		3	2	1.1	1.5	4.2.	10.
<b>5</b> €	12.6	4 • 2	8.3	2.3	-1	• 0	• 0	.0	. 3	. 6	3.9	9.0	12.
57	3.1	7.3	3.1	1.8	3			0	IRACE	2	2.7.	3.8.	7
5 &	6.5	7.7	3.9	2.9	• D	• 0	• D	.0	.0	TRACE	5 • 2	6.4	7.
59	5-4	10-2	13.1	1.0	TRACE				TRACE	7.8	5.4	6.8.	13.
60	8.2	9.0	5 • 6	4.6	•0	.0	• 0	. 3	.0	TRACE	• 5	3.6	9.
51 _	5 • 5	9 <b>. Z</b>	10.4	3.9		• 0		0		5 · 7.	2 • 7.	3.9.	1.2 .
62	2.7	3.3	2.6	5.2	TRACE	.0	.0	• 0	•3	7.1	1.5	12.3	12.
63 _	10.9	6.4	6.4	4 . 6	3.	• Q.	.2	. 0	. 6	10.5	4 . 6	2.1.	. 10.
54	4.2	2.5	7.5	3.9	• <b>u</b>	• 2	• 0	• 0	TRACE	1.4	6.5	17.2	17.
65	9. • ⊈	5.64	5.4	1.9		.0			• 2	1.4	8 . 7.	5.4.	9.
6 <b>6</b>	8.9	5.2	4.1	3.5	4.0	• 0	. 3	• 3	• 3	. 6	2.7	10.5	10.
67	11.9	6.4	8 • Q	1.0	5.5	• Q	. 0	_ , . • Q.		TRACE	2.5	7.2.	11.
58	5 • 6	.6*	7.1	TPACE	• 0	• 0	•0	. 3	.0	• 0	6.7	5.3	* 7.
69	11.6	7 . 6	4.3	2.7	TRACE	. <u>. Q</u>	. 0	Q.		1.5	TRACE	2.2.	11.
<b>7</b> D	2.3	4.7	3.1	6.6	TRACE	• 0	. 3	• 0	• 3	4.1	3.0	3.7	6.
71	2.1	3.5	5.4	3 • Q	TRACE	0	• 0	•.Q.	. q	TRACE	0.1	4,6	8,
72	6.J	8 . 8	9.2	3.1	TRACE	- 0	.04	. 0	.3	1.6	4.5	15.3	15.
7.3	7 . 8	6.0	3.3	7.3		0	0	•0	TRACE	TRACE	4.5	6.6.	7.
74	9.9	3.7	10.1	4.7	2.0	.0	• a	. 3	•1		14.1	4.8	14.
75 .	9.1	3.1	8.3	7.6	<u>p. q</u>	• Q		TRACE		TRACE	8.0	12.9	12.
76	7.4	9.1	12.5	• 5	TRACE	• 0	.0	• 0	.0	2.0	6.0	13.0	13.
77	13.4	8.0	8.5	2.2	TRACE	.0	a	• Q	0	TRACE	. 9 . 3	7.1	13.
78	9.8	2.0	3.4	5.0	1.8	.0	• 0	.0	• 0	TRACE	4.3	6.7	9.
79	5.5	5.4	2.1	2.2	TPACE	.0	- 1		0		1.5	9.0	5
MEAN													
_ S D												-	
TOTAL OBS	₹ :	-									_	-	

**EXTREME VALUES** 

SNOWFALL

FROM DAILY OBSERVATIONS

727125 STATION

LORING AFB ME STATION NAME

YEARS

#### 24 HOMR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
8.0	3.3	6.2	9.3	1.2	TRACE	TRACE	TRACE	• 3	•1	- 3	3.7 3.1	4.6	9.
81 92	6 • 1 6 • 3	5.7 12.2	5.3	18.5	. 6	• 0 • 0	- 0 - 3	• 3	•1 •3	Z.3 TRACE	11.0	8.4 1.7	8. 18.
•						• •							
-	•	•	•	•	·	•			•	·	•	-	
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	-• -	· ·		- +				•			•		
MEAN	7.15	6.91	6.50	3.69	.55	.01	TRACE	•01	•03	1.69	4.62	6.71	11.3
5 D	3.169	3.668		3.475	1.265	.035	.000	-054	.107	2.578	3.588	3.791	3.38
TOTAL OBS.	992	NOTE	991 • (845	960	990	PAN F	992	989	993	1 02 3	990	1023	1180

USAF ETAC ALM 048-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

LORING AFB ME STATION NAME 7271.25 STATION

51-82

#### TOTAL MONTHLY SNOWFALL IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
50									TRACE	1.3	3.1	15.7	
51	20.9	34.2	12.5	6	• Z	• 0		• 12	• 2	. 8	24.2	26.3.	119.7
52	19.6	43.2	6.7	5.3	TRACE	• 0	• 0	• 0	.3	5.4	3.7	9.8	93.7
53 _	14.9	19.9	32.1	17.Q	٠Ü	• Q	• 0	• 3	• 3	• 7	• 4	12.5	97.5
54	21.3	27.8	9.0	3.1	TRACE	• 0	• 3	• 3	• 5	• 2	6.6	39.7	109.7
5 <b>5</b> _	33-6	33.6	33.2	TPACE	TRACE	• Q	• <u>a</u>	• Q	• 0	1.1	6.J	12.3.	119.8
5 t	32.6	14.4	16.7	3.0	•1	• 0	• 3	• 0	• 0	•6	8.7	28.9	105.0
57	12.4	24.0	11.6	6.2		<b>_</b>	.0	• Q	TRACE	2	5.7.	22.2.	83.1
5 <b>੪</b>	33.7	47.1	16.6	5.6	• Ü	• 0	• 0	. 3	• 3	TRACE	22.3	20.9	146.2
59	23.6	28.7	51.3	2.0	TPACE	_ • Q_		, Q	TRACE	12.6	12.6	19.7.	150.5
5 Ú	32.4	42.2	23.2	12.1	• 0	• 0	• 0	• 3	• 3	TRACE	1.3	19.0	130.2
61 _	18.2	20.3	3.5.4	19.8	•£	.• Q.	2		Д.	0.0	5 a B.	_10.6.	124.9
5 <i>2</i>	7.8	14.6	6.1	13.8	TRACE	• 0	• 0	• 0	• 3	12.4	5.9	30.0	93.6
63	26.4	27.8	20.7	10.5	3	• Q	• 3		1.3	12.6	9.2	10.0.	115.5
54 .	20.2	11.3	22.9	9.6	• 0	• 2	• 0	. 3	TRACE	2.8	15.1	47.7	129.8
65 .	27.9	16.9	7.3	6.3	. · · · · ·	•.Q.		_ • Q		. 1.7.	32.6	18.4.	111.1
6 <b>6</b>	40.3	23.7	21.2	6.6	8.5	• 0	• 3	.0	• 3	1.0	4 . B	28.8	134.9
6.7	31.1	28.6	12.7	1.0	11.1	Q	3		• 0	TRACE	6.5.	22.6.	113.6
<b>6</b> &	26.4	2.0+		TRACE	•0	• 0	• 0	• 0	• J	• 0	27.9	34.6	+109.7
59	29.4	23.5	10.5	6.9	TRACE	• 0	<u>• 0</u>	Q_	• 1	2.5	TRACE	2.9.	75.7
75	3.4	14.6	13.2	11.1	TRACE	- 0	. 3	. 3	• 3	5.1	9.7	23.7	83.6
71	10.4	10.9	25.7		+ TRACE	.0	•0	<b>.</b>	0	TRACE	22.5	22.6.	+102.5
72	19.1	24.9	52.4	10.9	TPACE	• 0	•0•	• 0	• 0	1.8	12.1	58.1	*179.3
73	21.0	29.Q	9.2	17.6	• 0	0	. 0	• 3	TRACE	TRACE	12.9	25.7.	115.4
74	20.9	15.3	22.4	14.0	2.4	• 0	• 🛚	. 3	- 1	. 8	25.9	11.4	113.5
75	33.4	14.0	26.9	19.5		• 0	- 0	TRACE	.0	TRACE	9.4	32.8	*136.0
76	27.5	31.6	26.5	1.1	TRACE	• 0	• 0	• 0	. 0	4.5	13.9	47.1	152.2
77	46.2	43.2	24.5	6.7	TRACE	• 0	• 0	.0		TRACE	7.9	31.6	160.1
7.8	41.7	6.1	18.1	17.7	1.8	• 0	• a	• 0	- 0	TRACE	9.1	37.0	131.5
79	19.7	15.6	6.7	11.5	TRACE	0	.0	0		1.9	3.7	15.0	73.2
MEAN													
S. D													!
TOTAL OBS								3	1				

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC AT ME 0-00-5 (OLA)

GLIPAL CLIMATOLOGY BRANCH USEFETAC AIP WEATHER SERVICE/MAC

FROM DAILY OBSERVATIONS

727115 STATION

LOFING AFB ME

50-92

YEARS

#### TOTAL MONTHLY SNOWFALL IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	oc†	NOV	DEC	ALL MONTHS
8 D 8 1	7.8 34.8 47.3	13.2 9.4 39.9	23.7	1.6	IRACE	TRACE	TRACE O.	•0	•1	.6 4.0	14.1	25.2 48.0	86.3 128.4
92	47+3	39.9	36.5	30 • D	• 5	• 0	•9	• • •	•D	TRACE	17.5	6.2	164.2
-													
-	-	•	•		•	•	•	*	•		• •		
		•				+		•			•-		
•	• · ·		- •	• • • •		-		•				•	
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								· · · · · · ·					
•			·				<del></del>						
	·												
		<del></del>		-	<del></del>	- 64	****			~	11 TT	44 <b>47</b> *	117.16
MEAN	25.19 10.9491	23.73	21.20	7.821	2.504	.015	TRACE . DDD	• g I	.226	2 482	11046	3.205	26.923
5 0						960			990				11804
TOTAL OS	992	934 NOTE	991 • (845	960 ED ON	990		992 ULL MON	989	990	1 02 3	990	1023	118

USAF ETAC AT M 0-88-5 (OLA)

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GL(5AL CLIMATOLOGY BRANCH C'AFETAC Aim MEATH(R SERVICE/MAC

## **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

727125 LORING AFR ME STATION NAME SCHOOL YEARS

						AM	AI) STAUC	ICHES)						PERCENT		MON	THLY AMO	UNTS
~4£( P	NONE	TRACE	01	02: 05	06-10	11 - 25	26-50	51.1 00	1 01-2 50	2 51 - 5 00	5 01-10 00	10 01 20 00	OVER 20 00		TOTAL NO		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0.5-1.4	1 5-2 4	2534	3 5 4 4	4 5 6 4	6 5-10 4	10 5-15 4	15 5-25 4	25 5-50 4	OVER 50.4		OF OBS.	MFAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7:12	13.24	25 36	37.48	49-60	61-120	OVER 120	AMTS				
JAN	• 1	1.2	3.6	1.1	3.6	8 - 1	18.3	49.7	10.6	3-1	<b>•</b> 5			98.7	992			
FEB	• 1	1.1	1.3	1.2	1.8	8 . 6	18.0	34.1	22.6	6.7	3.4	1.0		98.8	904			
MAR	2.6	2.7	3.1	3.4	4.2	11.0	16.8	28.8	21.4	4 • 2	1.3	. 3	<u>.</u>	94.7	992			
APR	37.5	17.6	7.8	5 • 0	3 • 0	8.9	9.3	10.3	.6					44.9	960		!	
MAY	92.8	5.5	•6	.4	• 2	•2								1.4	990			
JUN	100.0			:										i .	960			
JUL	100.0	!	1											!	991			
AUG	1.0.0	<u></u>													992			
SEP	99.8	• 2													990			
ост	94.2	2 • 2	1.7		. 1	7	. 4							3.5	1023			
NOV	£ <b>4.</b> 0	12.0	10.8	5 <b>. 5</b>	5 • 3	6.9	4 . 3	. 8	. 4					33.9	990			
DEC	9 + 3	5.7	6.3	10.9	6.2	18.2	23.1	19.0	2.5					86.0	1023			
ANNUAL	57.4	4.0	2.9	2.3	2.5	5.2	7.5	11.9	4.8	1.2	. 4	• 1		38.5	11807	•	$\times$	$\overline{\times}$

USAFETAC OCT 78 0.15.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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BLCBAL CLIMATOLOGY BRANCH LSAFETAC

AI - MEATHER SERVICE/MAC

## **EXTREME VALUES**

SNOW DEPTH

FROM DAILY OBSERVATIONS

LORING AFB ME STATION NAME 727125 STATION

50-82

#### DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
50		•							Ξ	2	2	11	
5.1	15	27	31	2.	Q	Q	a	2	. 3	. 1	17.	21.	31
52	3 🗓	62	62	9	a	0	2	)	3	2	3	8	6.2
5.3	11	13	27,	11	Q	. Q	3	a		5.	TRACE	9_	21
54	18	37	11	7	0	o	۵	D	j.	TRACE	5	27	37
5.5	<b>5</b> ų	5.3	3.7	. 19	a a		a	3	. 2	. 1	2.	9_	5.3
5 t	21	21	14	6	TRACE	0	3	ō	3	1	3	21	21
57 "	2.3	21	24	2	TRACE	۵	ā	Ω	9	TRACE	3	11.	24
58	21	68	60	4	0	0	0		o o	3	11	19	69
5.9	22	35	38	9	ű	0	D	ā	a	3	5.	9_	3.8
6 D	45	35	31	7	ā	0		·· 3		ō	1	9	4.5
51	29	3.8	5.3	36	3	ō	a	ä	ā	5	2	5.	5.3
62	5	10	10	9	ū	ã		õ	ā	7	3	24	24
5.3	34	36	33	12	TRACE	ā	ā	ב	TRACE	8	7.	6.	36
64	18	7	12	10	3	0	ā	ີ ວັ	3	ā	13	17	18
65	19	18	16	3	ü	Q	Ď.	3	2	Q.	23	24	2 4
66	35	38	31	14	4	ō	c	ב כ	3		5	25	38
67	30	37	36	17	4	.Q	ā	ā	3	ā	3	15	31
<b>6</b> e	27	21	23	2	i d	0	3	3	<u> </u>		12	26	2.7
	43	43	<u>3 1</u>	18	ū	ā	ā	ā	-	2	4	22	4.3
69 70	5	10	8	8	ũ	a		0			3	24	24
71	24	24	34	214	TRACE	ō	ā	ā	ā	Ď	9	23	34
72	30	26	43	21	TRACE	0.0		מ	<del></del> 3		-	35	43
73	32	38	39	15	TRACE	ā	ä	ā	ā	ō	7	8.	39
74	19	20	18	13	2	Ď	<u> </u>	<u></u>		TRACE	25	23	25
75	25	24	29		TRACE	ā	ā	ā	ā	0	9	19.	
76	26	30	36	6	ä	0	<u>_</u>			2	6	25	36
77 :	47	62	49	17	TRACE	ď	ū	ď	5	, 1		20.	
7 8	23	17	17	21	1.	n	3	ä	3	Ö	A	21	21
79	5 d	20	17	7	£1	'n	3	'n	ä	_	*		21
MEAN						<b>_</b>							
S D				·									
TOTAL OBS		<del></del>	<del>+</del>							<del>-</del>			

USAF ETAC AN M 0-88-5 (OLA)

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

**EXTREME VALUES** 

SNOW DEPTH

FROM DAILY OBSERVATIONS

727125 STATION

2

LORING AFB ME STATION NAME

50-92

YEARS

#### DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC1	NOV	DEC	ALL MONTHS
8 1 81	15 26 25	14 20 32	22 23 36	2 2 18	D 0 1	0	<b>D</b> 0.0	0 0 0	3	1	5 4 9	19 - 19 	21
-			*		•						•		
-		-				-	-				•-		-
•		-	•				= • •	-			•		
-			•	•								-	
44		•		• .		-							
		· · · - •											
	· · - · · ·	•	= - • •	• .	•				,	•		<b>+</b> -	·
					•			. •=		·			
					•		-			• •-		<b>-</b>	
		•	-							•	··		
			•		•		- •	•		·			
		<b>.</b>					•			·			
		··•	•							•			<b></b> -
MEAN	25.1	75.0	75.1	11.6			• 0	.0	TRACE		6.5	17.4	te 1
	11.00d1	5.4471	3.970	7.994	1.167	.000	้อื่อ	.000	-303	2.148	5.512	7.948	35.1 13.57
TOTAL OS	992	924	992	760	990	960	991	992	993	1023	990	1023	1180

USAF ETAC AR SE 0-88-5 (OLA)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART C

#### SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

\*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (\*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTES value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTES.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

\*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

MOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

\*Values for means and standard deviations do not include measurements from incomplete months.

GLOPAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

## **EXTREME VALUES**

SURFACE WINDS

FROM DAILY OBSERVATIONS

727125 LORING AFB ME STATION NAME

56-22

YEAR

#### DAILY PEAK GUSTS IN KNOTS

MONTH	JAN	FEB	MA	R APR	MA'	אטנ ץ	טו, א	400	S SEP	00	T NO	DV DE	C	ALL MONTHS	s
56	Na +	73WSW	45 85 8	9555	33WNW	41N#	32555	*295W	25414	ZENNN	2755E	25 N W	42	ai S W	45
57 .	N.A	39Nw	32 4Nd	32NNY	33NNE	36.554	3 DNE	25kNh	2BUNN	<b>36WNW</b>	*26#N#	31.⊌	35.	NW	39
5 6	NE	37N a	41NN#	27W	37W	30NW	4 DKNW	30NH	254NW	3 D ₩	29N#	36 # S #	36	NW	41
59	: SE	35 W NW	36 WNW	44.SE	28.N k	35,N d	3 QWSH	2 9 N	29.NN	2555	31#S#	3 7 W	34	m V m	44
63	- N m	J3ESE	29 NW	31¥	32NNE	26 W N W	3 3 N W	27NNW	4855	364NW	3 <b>3</b> ₩	33 H S W	36	NNW	48
5.1	Ne	284	39 Nm	325	27.5 SE	22N#	2855#	2355#	3 Q W	25.5	22N#	22N#	24.	ių.	39
52		428	25 NN#	46 NN 4	34NNW	36 W	2 3 N W	305	234SH	25 YNE	27WNW	29S	31	NY a	4.5
5.3	LNW.	31WNW	28 N#	36N#	419	31W _	354S¥	<b>23RMA</b>	SOUNE	27.N.	<b>*9.DS</b>	*48.4 m	<b>*36</b> _	. S H	5.3
54	5	36≒พ	42NNW	42NW	28NN4	2955×	31NW	505	2655W	37N	35N#	32NW	43	No. and	5 0
55 .	NNW	3 7 S E	3 B, N W	32N	30N=	34 N W	3 8 W	3 QNW	325	255	3 DN #	4 4 N	32.	Ne	44
56	Ε	472NW	37Nd	33NNW	47N#	40 H NH	32NN#	33¥	25#S#	34 V W	395	41E	42	Ĺ	47
67	<b>L</b>	4 Q # 5 W	44WNK	29 N	43NW :	*51.WSW	3458	35,8NW	32N	315#	*41H	* 38 W N W	40_	NW 4	<b>*</b> 5 1
<b>6</b> 8	NW #	4 o W	4355	43NH	42N W	30 S W	32 9/	4627/	3625*	2530*	3432*	3125/	32	Nie 4	<b>446</b>
69	27/	3625/	3830/	3631/	3219/	3830/	40307	38,27/	4225/	2826/	3921/	3530/	40_	27/	42
70	32/	4216/	3926/	3530/	4318/	4131/	3828/	3725/	3713*	3422/	4329/	3828/	43	30/	4 3
71	15/	5121/	36 8/	47 3*	3223*	3633/	3736/	3730/	4424/	3827/	4031/	4132/	43.	15/	51
72	27/	4811/	4930/	2731 /	36 4/	3734/	3829/	3226/	3734/	3228/	3625/	3832/	42	11/	49
73	31/	383ú/	3732/	3631/	3523/	3032/	3928/	3433/	3828/	4531*	4029/	3518/	47.	19/	4.7
74	24/	4227/	5030/	4833/	3431/	4431/	3330/	3530/	3620/	3731/	4033/	4633/	33	27/	5 9
75	32/	3719/	3833/	4225*	4224/	3120/	3421/	2534/	3819/	2733/	3133/	3831/	31.	33/	42
76	28/	4220/	4528/	3832/	3124/	3234/	2126/	2632/	2519/	28 8/	3531/	3233/	35	23/	45
77	23/	3432/	3032/	3328/	4533/	3023/	3221/	2825/	30207	3532/	3528/	3930/	40.	28/	95
7 3	22/	43 2/	2631/	3934/	3217/	3219/	3129/	3025/	3132/	3222/	3433/	3829/	31	22/	43
75	12/	3933/	4731/	2928/	3432/	4228/	2832/	3227/	3819/	3324/	4523/	3732/	44	33/	47
3.0	27/	3634/	3229/	3926/	2921/	3031/	3232/	3830/	3928/	3812/	4532/	4134/	38	12/	45
9.1	33/	3517/	4833/	3619/	521 9/	32251	3631/	3829/	2629/	4428/	3231/	3536/	3.5	19/	5.2
92								3830/				4030/		31/	
•		• -								• -		•	•		1
MEAN	3 c	. 7 31	3.4 36	5 9 3	. <b>8</b> 3	3.6 3	3.0 3	3,7 3	3.3 32	. 5 3	4.4 3	6.1 3	7.2.	45	5.1
S D	5.1	76 7.0	151 6.1	179 6 .	02 5.	398 4.	694 7.	104 6.	94 5.6	18 6.	138 5.	594 5.	722.	3.3	351
TOTAL OBS	6	o <b>i</b> 1	756 8	32 8	3 C 1 (	325	806	809 8	329 7	92	793	792	828	96	670

USAF ETAC NORM 0-88-5 (OLA)

S (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

2

SLIPAL CLIMATOLOGY BRANCH LISTETAC Al- FEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	LIPING AFB ME	73-82	JAV
STATION	STATION NAME	YEARS	E087#
		ALL WEATHE?	0000-0200 Hours (LSY)
		CLASS	HOURS (L S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	1.2	2.4	2.0	٠,						1		7 • 1	6.
NNE	• 1.	1.4	• 2	• 1								2.4	4.
NE	1.4	•€	• 2	• 1					İ			2 • 4	4.
ENE	1.1	• 5	• 1	• 1								1.6	4.
E	2.4	1.1	• 3	• 3	• 1							4 • 2	4.
ESE	1.0	• ?	• 1	• 1	. 1	•2	1					1.7	7.
SE	. 4	• 5	• 1	• 2								1.3	5.
SSE	• 3	• 6	• 6	. 4	• 1	• 2						2 . 2	5.
5	1.0	1.5	2.5	2 • 2	• 2							7.0	6.
ssw	• :	1.5	2.0	• 6	• 1							ა ა.2	7.
SW	1.0	1.€	- 8	• 1	• 1	• 1						4 - 1	5.
WSW	1.1	2.7	1.6	٩ .				Ī				6.3	6.
w	1.:	3.9	4.4	2.7	.6							13.1	8.
WNW	1.3	2.7	1.5	1.1	• 2				I			6.8	7.
NW	• 4	2.7	3.4	2.7	• 2							9.5	8.
NNW	1.	2.5	2.6	2.6	• 2	• 1						9.5	٤.
VARBL													
CALM		$\geq$	$\geq$	$\times$	$\geq$	> <	$\geq \leq$	$\geq$	$\geq \leq$	$\geq <$	$\geq \leq$	14.9	
	1 5	26.8	22.2	14.9	2.^	• 5						170.3	٥.

TOTAL NUMBER OF OBSERVATIONS

SE BAL CLIMATOLOGY BRANCH Drafetac And Reather Servic./Mac

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	LORING AFB ME	73-82	JAN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0300-0500
	<del></del>	CLASS	HOUBS (L S T.)
		COMOITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	2.9	1.4	1.^			i			<u> </u>		7.0	6.
NNE	• 9	• 4.	.9	• 4								2.5	6.
NE	1.0	• 6	. 4	ļ — — —								2 - 3	4.
ENE	• =	• 3	• 3									1.5	4.
E	7.0	1.3	• 2	• 2								4.5	3.
ESE	,	• 5	• 2	• 2	• 1	• 1	!					1.9	6.
SE	• *	• 4	• :	• 1								1.3	4.
SSE	• 5	• 2	• 3	• 5								1.5	7.
s	I.	1.5	1.8	1.7	• 2							. <b>6</b> • 6	7.
SSW	1.0	1.7	1.2	• 9								4.7	5.
sw	1.0	2.	1.7	• 2	. 4							5.1	0.
wsw	1.7	2.5	1.2	• 4								5.5	5.
w	1.7	4.2	3.2	3.5	. 4							12.5	7.
WNW	1.2	7.0	1.7	1.5	• 2							6.7	7.
NW	1.5	2.2	3.4	2.7	• 6							15.2	€.
NNW	• 5	2.5	2.4	2.2	• 1	•1						7.7	8.
VARBL													
CALM		$\supset <$			><	><	$\geq <$	><	><	><	><	16.7	
	13.7	26.7	20.5	15.1	2.2	•2						ם.סיו	5.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

DE AL CLIMATOLOGY BRA CH SELTAC A. FEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	LORING AFB ME	73-82		JA`
STATION	STATION HAME		TEARS	MANA
		ALL WEATHER		0600-0800_
		CLASS		HOURS (LST)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	2.	1.4	• 5								5.2	6.2
NNE	• 9	1.2	1.4	. 4								3.9	b • 2
NE	• 2	• 0	. 4	• 2						!		1.7	5.5
ENE	• 3	• 4	. 4									1.7	4.
E	2.3	. 4	• 5									3.7	3 . 8
ESE	• t	1.1	• 6	• 2				l				2.5	5.0
SE	. 4	• 4	. 4	• 1								1.4	5.9
SSE	•	• 6	• 2	• 3	• 2	•1						2.3	6.
S	• >	2.0	1.0	. 9	. 4							5.9	7.9
ssw	• *	1.	1.5	• 9			]	i		i		4.6	7.1
sw	. 4	2.5	2.3	• 3								5.6	6.5
wsw	1.7	2.2	1.0	- 8	• 1							E • 7	5.4
w	1.7	2.9	3.9	2.4	• 5	• 2						11.5	8.5
WNW	1.4	2.5	2.2	1.5	• 5							9.2	7.
NW	1.2	2 • 6	3.1	2.7	. 4	•1				[		10.3	8.
NNW	7.0	1.4	2.8	1.9	• 1							5.3	7.0
VARBL												1	
CALM	><	> <	><	$\searrow$	><		><		$\supset <$			16.5	
	17.3	25.4	24.9	13.1	2.4	. 4						120.3	3.

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH LSAFETAC Ale meather service/mac

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	LORING AFB ME	73-82		JAV
STATION	STATION NAME		#04TH	
		ALL WEATHER	5933-1135	
		CLASS		HOURS (L.S.T.)
	<del></del>	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WINE SPEE
N	• t	1.7	1.9	1.1			1			,		5.4	7.
NNE	• ?	1.1	1.0	• 1	1							2.4	6.
NE	• 7	1.2	• 8									2.3	5.
ENE	-4	• 9	• 3	• 5								2.2	٤.
ŧ	1.5	1.1	• 5	• 1								3 - 3	4.
ESE	1.1	1.2	-1	• 1								2.5	4.
SE	1.1	1.2	. 3	• 1								2.9	4.
SSE		• 8	• 5	• 6	• 3							3.0	٤.
S	1.4	3.	2.0	1.1	. 4							8.5	7.
ssw	1.	2 • 3	2.4	• 6	1							6.2	ь
SW		1.6	1.4	• 6								4.2	6.
wsw	1.4	1.6	1.9	• 5	. 4							6.1	7.
w	1.	Z.8	4.2	3.8	• 5							12.3	8.
WNW	1.3	3.4	2.2	2.7	• 5	• 2						10.D	ε.
NW	j I • 1	Z • Z	3.4	4 • 5	• 5	• 1						11.8	15.
NNW	1.7	1.1	2.4	3.2	• 5							8.5	9.
VARBL													
CALM				><	$\geq <$	><	><	$\geq \leq$	$\geq \leq$	><	><	8.5	
	15.6	26.9	25.4	20.0	3.3	• 3						ם.פרו	7.

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (QL A) previous editions of this form are obsolete

St RAL CLIMATOLOGY BRANCH CAFETAC AT REATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27125 STATION	LOPING AFB ME	73-62	YEARS	JAY
2.12.12.2		ALL PEATHER		1739-1423
		CLASS		WOURS (L. S. T. )
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 1	1.5	1.6	1.1								4 + 3	5.2
NNE	• :	1.0	1.3	• 6	• 1							3.2	6.7
NE	• "	1.3	• 5									2.4	5.2
ENE	. +	. 4	8.	• 2								1.8	6.8
E	• 5	1.	• 6	. 4		<u> </u>		<del> </del>				2.6	6.4
ESE	1.1	• 0	• 1									2.3	3.6
SE	• 6	• 3	•.7	• 1								1.3	5.2
SSE	• 5	1.	1.1	1.5	. 4	•2		1				4.7	13.5
s	1.4	3.4	2.7	1.8	• 1							9.5	7.3
ssw	• 7	2.5	1.2	• £					ļ — —	!		4.5	6.7
SW	• 0	1.3	1.3	.6				· · · · · · · · · · · · · · · · · · ·		†		4.1	6.5
wsw	• 9	1.3	1.0	1.2	.6	.1			<u> </u>	<u> </u>		6.3	9.1
w	1.6	2.9	3.5	4.4	1.0				<del> </del>	·	i	13.5	9.5
WNW	• 2.	1.8	2.3	7.2	1.0	•1	· · · · ·	İ	†	·		9.1	10.4
NW	• 5	1.3	6.1	6.5	1.7	. 4		1	<u> </u>	<b>*</b> ·		17.2	11.1
NNW	1.0	1.5	2.2	2.2	. 4	.2		<del></del>		!		7.7	9.2
VARBL			·					†	1	1			
CALM	><	> <	> <			><	><					5.6	
	11.5	24.2	27.7	24.5	5.4	1.1	<u></u>	i sa manada I	*	7 - 2 - 3		130.3	5.4

TOTAL NUMBER OF DESERVATIONS

CELTAL CLIMATOLOGY PRANCH

A .EATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

127125	LC-ING AFB ME	73-62	<b>VAU</b>
STATION	STATION NAME	YEARS	MONTH
		ALL REATHER	1500-1700
		HOURS (L.S.T.)	
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.1	1.5	1.4	1.1	• 3			<del> </del>				5.4	7.8
NNE	· 5	•5	1.1	• 2								2.5	0.5
NE	• 3	• 6	• 5									1.5	5.8
ENE	• ?	• 5	• 5	•						i		1.5	7.3
E	1.4	• F	•5	.4	• 1				1			3.2	5.9
ESE	1.2	• 4	• 3									1.9	3 . 8
SE	1.:	• 4	•2	•1	• 1				1			2.4	4.6
SSE	•0	1.3	1.1	1.4	• ?	• 5				·		5.4	9.6
s	1.9	2.9	2.3	1.7						İ		8.6	6.7
ssw	.4	• 9	. 9	• 5								2.7	7.3
SW	1.5	• 5	1.0	• €	•1			·	1			3.3	7.3
wsw	. 4	1."	2.0	1.2	•2				1			4.8	9.2
w	1.5	2.2	3.5	3 • €	1.2			i				10.9	9.9
WNW		2.0	2.5	2.4	. 4	•2						€.1	9.8
NW	1.2	3.2	3.3	4.8	1.1				1			13.7	9.9
NNW	1.6	3.9	3.0	2.6	. 4	•1			† <u> </u>			11.5	8.0
VARBL	1	İ								<u> </u>		1	
CALM				><	> <	> <	> <	$\sim$	$\supset <$		> <	12.2	
	15.3	22.9	24.2	20.4	4.2	. 9						170.0	7.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIFAL CLIMATCLOGY RPANCH TAFETAC ATT - FEATHER SERVICE/MAC

27125 LOFING AFB ME

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

-04			814110						,					
		_				ALL WE	ATHER							<u>-2356</u>
						•	CA13						4002	• (• • • • )
		_				cor	DITION				—			
		_												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56		MEAN WIND SPEED
	N	2 • 4	2.3	1.7	1.4	• 2					1		5 • D	5.7
	NNE	• !	1.4	1."	• ?								2.7	6.6
ı	NE	-	• 3	.6	. 4	1							1.4	9.2
	ENE	• 0	• 3	• 3							1		1.5	4 • 1
ı	E	1.2	• 2	• 3	• 5		.1						2.4	6.9
	ESE	1.5	. 4	. 4	• 1								2.5	4.0
	SE	1.5	• 5	• 2		• 1							2.5	4.2
ı	SSE	1.0	• 2	3.	1.0	• 2	• 3						3.4	10.1
	S	1.0	1.7	2.4	2.7		?	• 1					ε.1	9.4
	SSW	•5	1.	• 9	• 4					Ī			2.9	6.4
	sw	• 5	• 9	1.2	1.0								3.5	7.6
	wsw	• 9	1.5	1.9	1.4								5.9	7.6
	w	1.3	2.4	3.9	4.4	1.1	• 3						13.3	10.0
	WNW	1.1	1.7	1.9	1.8	• 3							6.8	8 • 6
	NW	1.1	1.7	2.2	3.5	• 6	• 1						9.2	10.2
	NNW	1.7	3.3	2.6	1.3	• 2							9.7	5.7
	VARBL												1	

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

St HAL SLIMATOLOGY POANCH HIGHETAS AIR LEATHER SERVICE/MAG

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

707125	LOFING AFB ME	73-62		J A V
STATION	STATION MARK		YEARS	MONTH
		ALL WEATHER		2100-2300
	<del>*</del>	CLASS		HOURS (L S T )
		COMDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.	3.3	1.5	. 4	• 2							7.3	6.
NNE	1.2	1.	. 0	. 3				1				3.3	5.
NE			• 3	•1	<u> </u>	i — — —				<u> </u>		1.5	5.
ENE	• 6		.1	•1	ļ ———							1.3	4.
ε	1.	•1	• 1	. 4		•1	!			·		2.3	5.
ESE	1.1	1.3	• 3	•1	•1	•1				-		3.3	5.
SE	•	• 3	• 3					<del></del>				1.5	4.
SSE	1.0	• 5	. 4	1.3	• 3	• ?		1	<del> </del> -	<del>!</del>		3.9	1
S	• 0	2.2	2.3	2.0	• 5		• .			<u> </u>		e - 1	9.
SSW	•	1.5	1.2	• 2	• 1		i ———					3.3	Ó.
SW	-₹	1.4	1.5	• 1								4.3	6.
wsw	• 6	3.2	1.5	1.3		•1				i		6.9	7.
w	1.5	4.	3.0	2.3	• 9	.1						11.7	8.
WNW	• 8	2.0	1.4	1.7	1.0	.1						7.4	9.
NW	1.7	1.3	3.5	3.3	• 4							9.8	9.
NNW	1.5	1.7	3.	2.6						<u> </u>		9.1	7.
VARBL			† <del></del>	1									
CALM	><				> <	> <	> <	><	><	><	> <	16.3	
	16.5	24.9	21.7	16.3	3.5	.8	• 2					170.3	6.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATGLOGY RANCH CAFETAC A'- FEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<27125	LOPING ALB ME	73-82	JAV
STATION	STATION NAME		YEARS MONTH
		ALL WEATHER	att
	<del></del>	CLASS	HOURS (L S.T.)
	<del></del>	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.4	2.2	1.6	,0	• 1					i		6.2	6.7
NNE	• 6	1.0	1.0	• 3	• 0							2.5	5.4
NE	• 5	• 8	• 5	• 1								1.9	5.5
ENE	. 7	. 4	. 4	• 2								1.5	5.3
E	1.7	• 9	. 4	• 3	• ~	•0				1		3.3	4.9
ESE	1.0	• ?	• 3	• 1	.0	•1						2.3	5.1
SE	• 0	• 5	• 2	• 1	•0					1		1.3	4.7
SSE	-8	• 6	• €	. 9	• ?	• ?			<u> </u>			3.3	9.4
S	1.2	2.3	2.2	1.8	• 2	•0	• ?				_,,	7.8	8.0
SSW	• 15	1.5	1.4	• 6	• 0							4.3	6.8
SW	• 5	1.6	1.4	• 5	• 1	• ^			1	!		4.4	6.7
wsw	1.0	2.1	1.7	1.0	• 2	• 7				<b></b>		6.0	7.3
w	1.5	3.1	3.7	2	٩٠	- 1						12.5	6.9
WNW	1.0	2.4	1.0	3.0	• 5	• 1		· · · · · ·	<del> </del>	<del> </del>		7.9	8.8
NW	1.5	2.2	3.6	3.8	.7	•1				<del> </del>		11.5	9.7
NNW	1.5	2.7	2.6	2.3	• 3	•1		· — · — · —	<u> </u>	<del>   </del>		9.0	8.2
VARBL				<del></del>								#	
CALM		>>	> <		$\times$	>	> <	> <	> <		><	13.4	
	16.2	24.5	23.6	18.1	3.2	.7	• ^					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH .1 FETAC ATT REATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	LORING AFB ME	<b>73-</b> ° 2	rEa			
STATION	STATION HAME	STATION NAME YEARS				
		ALL FEATHER	0000-0200			
		CLASS	HOURS (L S T.)			
		ROFFICHOS				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.0	2.1	2.2	• ?						-		£.9	6.4
NNE	, 1.1	1.4	• 5	. 4								3.3	5 •
NE	• 7	1.4	• 0		i					1		3.1	5.
ENE	, .E	<u> </u>	T	1		1			1			• 8	2.
E	1.5	1.5		† <del>-</del>		<del></del>			1			3.1	3.
ESE	• 5	• 5	• 2									1.7	3.
SE	. 7	• 2	. 4						<del></del>			1.3	4.
SSE	# · · ·	• 17	• 4	•€					<b>†</b>			2.4	7.
5	.7	2.5	2.8	• 5	. 4	• ?						7.7	8.
ssw	• 7	• 5	1.7	• 5								3.3	7.3
SW	1.2	2.2	1.4	.1	•1							5.1	5.
wsw	1.5	1.5	• H		• 1	•1	• 1		1	1		4.3	٥.
w	2.2	3.3	2.2	• 5	• 2	.1	•1	<del></del>		i		8.8	6.
WNW	1.7	4.7	3.4	1.7	• 2	•1	• 1					12.1	7.
NW	1.5	3.7	3.7	1.9	- 5	•1						10.7	В.
NNW	2.0	2.5	3.8	3.7	.7	•2						12.9	9.
VARBL			1										
CALM		>			> <	> <	> <		> <	><	> <	12.3	
	19.8	28.5	24.5	12.9	2.2	.9	. 4	<u> </u>	-			170.3	5.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL. A) PRE-10US EDITIONS OF THIS FORM ARE OBSOLETE

CLERAL CLIMATOLOGY BRANCH CLAFETAC ATP FEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 2 71 2 °	LOFING AFB ME	73-62		<u>د اد</u>
STATION	STATION NAME		YEARS	HONTH
		ALL WEATHER		0.300-0600
		CLASS		HOURS (L S Y )
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	3.3	2.4	2.4	. 7								3.7	5.5
NNE	1.1	• 3	• 6	• 1								2.7	4.8
NE	• 5	• 5	• 5	• 1								1.9	6.3
ENE	• 년	. 7	. 4	,							i	1.7	4.3
E	1.7	1.7	. 7	<u> </u>								4.3	4.1
ESE	.5	• 7	• 1									1.7	3.4
SE				i								• 2	3.0
SSE	. 4	. 4	• 5	• 1	• 2							1.5	<b>ċ•1</b>
s	• 0	2.	2.7	1.8	• 1				1			7.9	7.9
ssw	1.1	2.	. 7	• 2						1		4.3	5.4
SW	• 3	2.7	1.3	. 4	• 1							5.3	6.3
wsw	1.4	1.4	1.5	• 6		• 1						5.1	6.9
w	3.0	3.9	2.8	. 4	• 1	• 1			1			10.3	5.6
WNW	2.5	4.	2.8	• 5	• 1	•2						10.2	£.3
NW	• 6	2.3	2.1	2.0	• 7	.1						8.5	8.8
NNW	1.4	2.4	2.8	. € • C	8.	•2			<b> </b>	-		12.6	9.9
VARBL			<u> </u>										
CALM		$\supset <$	> <		><	> <	><	><	$\supset <$		><	13.2	
	20.6	29.0	22.3	11.5	2.2	P						170.5	5.9

TOTAL NUMBER OF OBSERVATIONS E 4 6

ISAFETAC FORM 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GL BAL CLIMATCLOGY BRANCH USAFETAC ALL MEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72712°	LORING AFB ME	73-84	F£8,
STATION	STATION HAME	YSARS	MONTH
		*LL HEATHER	2600-1800
		CIASS	HOURS (L S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.€	2.0	2.0	• 5								7.3	5.5
NNE	4	• :	. 9	• 2								2.4	6.6
NE		• 9	, in	• 1	1					!		2.5	5.6
ENE	• 5	• 4	. 4									1.2	4.9
E	7.1	1.1	• E	•2							1	4.0	4 . 2
ESE	1.2	• 7	• 2								<u> </u>	2.1	3.c
SE	•	• ?	.1	• 1			1					1.3	4 . 3
SSE	•	• 12	•2		• ?	• 1						7.2	6.7
S	1.7	1.9	2.5	• 8	• 6							7.4	7.5
ssw	• 5	1.7	. 9	.6						1		3.7	7.0
SW	•7	2.7	1.2	• 5								5.1	6.5
wsw	• ?	1.4	1.7	•6	• 2							4.3	7.2
w	7.02	3.0	2.2	•6	. 4							6.4	6.3
WNW	2.4	3.5	3.0	1.4	• 2	• 2					i	11.3	5.9
NW	1.8	2 • 8	2.0	3.5	• 6	.4						11.5	9.2
NNW	1.7	1.7	3.4	3.7	• 6	•1						11.3	9.2
VARBL												1	
CALM						$\geq <$						13.6	
	21.4	25.9	22.2	13.2	2.8	.8						170.3	5.1

TOTAL NUMBER OF OBSERVATIONS 846

JSAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GL BAL CLIMATOLOGY BRANCH 'AFETAC ATT REATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 9	1.2	1.9	1.1								£ • 1	7.2
NNE	• 4	• 5	• 5									1.3	5.0
NE	. 7	• 7	• 9			[					T	2.4	5 • 5
ENE	. 5	• 3	• 6	. 4								1.3	7.0
E	1.1	• 7	• 6	• 1								2.5	4.8
ESE	.9	• 4	. 4									1.7	4.4
SE	1.:	•6	• 5	- 1			i	1				2.5	4.5
SSE	• £,	2.1	• 5	• 6	• 1							4.1	6.9
S	• 7	*• 2	3.5	2.5	• 6							15.3	5.4
ssw	-1	1.4	1.7	• 7								4 - 1	E • 0
SW	• 7	1.4	1.4	. 4							*	4 . 1	5.4
wsw	1.5	• ċ	1.9	• 9	• 1			T				5.4	7.2
w	1.7	2 • 1	2.6	1.7	•6				1			5.5	3.8
WNW	• 3	3.4	1.9	2.0	. 7	• 5				i	:	9.3	9.3
NW	.4	2.6	4.0	5.2	1.5	• 2						13.9	11.1
NNW	1.1	2.5	3.3	5.6	1.7	•€	• 1					15.5	11.4
VARBL					,								
CALM		> <		$\geq$	> <	> <	$\geq$	$\geq$		$\geq <$		7.0	
·	13.7	24.0	26.4	22.0	5.3	1.3	. 1					1'0.5	8.

TOTAL NUMBER OF OBSERVATIONS 2 & &

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE SAL CLIMATOLOGY SPANCH . "FETAC A: FATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

117125	LORING AFB ME	73-82	r ¿ =
STATION	STATION MAME	YEARS	MTMCM
		ALL WEATHER	1200-1400
		CLASS	HOURE (L S T )
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•5	1.7	1.5	• €				i		1		4.4	7.7
NNE		• 1	9.	. 4						i		1.5	c • 2
NE	•.7	• 5	. 4					i				1.1	5.6
ENE	•1	• 4	۶.	• 1					<b></b>	1		1.4	7 . 3
E	• -	• 5	1.3	<u> </u>								7.1	6.9
ESE	•.	• 7	• 2						<del> </del>	1	·	.7	4 . 5
SE	•5	• 5	• 5									1.8	5.1
SSE	• ?	2.1	2.7	3.	• 2	•?			:	·		E.4	7.7
5	• 7	4.3	4.	2.5	• 6	•1						12.3	€ • E
ssw	•1	1.3	1.3	1.3								4.0	E . 5
SW	• 5	• 4	1.3	• 8						i		3.1	8.2
wsw	.7	1.4	1.5	1.4		•1				†		5 • 2	8.3
w	1.4	2.3	1.0	2.2	• K	•1			1			8.7	9.5
WNW	• 7	1.3	4.7	3.4	• ?	• 4						13	14
NW	.7	1.3	7.7	7.7	1.2	• 5						18.5	11.1
NNW	• 2	1.	3.2	4.8	2.4	• 7	• 1			1		13.2	12.5
VARBL	† · <del></del>	<b> </b>	T	<u> </u>					<u> </u>			·	<u> </u>
CALM		> <	>	>	> <	> <	> <				$\geq <$	T 5.5	
	7.9	19.9	33.6	25.4	5.1	2 • 1	• 1					120.0	9.3

TOTAL NUMBER OF OBSERVATIONS

CL TAL CLIMATOLOGY ERANCH STETAC All STATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2712T	LOFING AFB ME STATION MARK	73-52 YEARS	L E D
	<del>-</del>	RLL FEATHER	1500-1776 HOURS (LST)
		AND 1	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•	2 • 2	1.7	• 6		!		i	Ī			5.3	6.5
NNE	• [	• 4	1.1	• 1								2.1	v • 6
NE	•		• t	• 1								1.8	5.3
ENE	• [	• 9	• t									7 ₹ 3	5.2
E	• 4	• 2	. 4				!					. 9	5.4
ESE	1.2	. 4	. 4						i			1.9	3.8
SE	• ?	. 7	. 4	. 4								2.4	5.3
SSE	1.	1.7	1.9	.7				Ī		:		6.0	6.3
5	. 7	3.0	4 • C	1.5	. 4	• 5				1		12.5	8.9
SSW	. 11	1.5	•6	. 7								3.2	7.2
sw	,	1.3	• 13	• 7		• 1						3.4	7.5
wsw	€ €	• 8	1.5	• 8		• 1						4.1	7.8
- w	• ₺	1.7	2.5	3.1	• 2							7.6	9.7
WNW	•5	1.5	2.8	2.5	1.1							7.9	13.0
NW	• -	2.7	7.1	5.9	1.3							17.5	10.3
NNW	• 6	4.7	3.0	5.7	1.8	1.1						17.3	11.1
VARBL											i	1	
CALM		> <	> <		><	> <	> <			><		5.9	
	11.7	23.5	29.7	22.7	4.7	1.8						1 3.3	8.3

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLICAL CLIMATOLOGY BRANCH L'AFETAC A ! - FEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	LORING AFB ME	73-82	دئء
STATION	STATION NAME	YEARS	MONTH
		ALL REATHER	1900-2000
		CLASS	HOURS (L S T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.5	2.4	1.0	• 5			1					7.7	5.9
NNE	• 5	1.2	1.1									2.7	5.8
NE	• •	• 9	• 8									2.5	5.1
ENE	• 4	• 6	• 5	• 1								1.9	5.5
E	.7	• 5	•1				·					1.3	3.5
ESE	• 0	• 5	- 2									1.7	4.0
SE	1.2	•	• 4	• 2								2.6	4.7
SSE	• 5	1.5	2.4	• 1		• 1	•1					4.3	7.7
5	1.2	1.3	3.7	1.1	. 4	•						7.3	9.2
SSW	•1	• *	1.4	• 2								2.7	7.0
sw	•€	1.1	• 8	. 4								2.8	6.5
wsw	• 7	1.2	1.1	• 6	• 1	• 1						3.8	7.8
w _	1.	2.5	3.2	2.1								9.1	7.7
WNW	1.1	2.5	3.9	2.0	• 5							10.3	0 • 2
NW	• 5	2.7	4.5	2.7	1.1	•2						11.9	9.9
NNW	1.7	4.1	4.3	3 ⋅ ₹	• 8	• 2						14.7	8.9
VARBL													
CALM	$\geq \leq$	$\geq <$		><	><	$\geq <$	><	><		><	><	12.4	
_	14.5	25.1	29.3	14.3	2.8	1.2	• 1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

GL SAL CLIMATCLOGY BRANCH L'AFETAC ALL FEATHER SERVIC ZMAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27125 STATION	LOFING AFE ME	73-F2	E E D
		ALL WEATHER	2133-2338 HOUSE (LET)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	1.	3.2	2.0	•6				1				7.9	1.3
NNE	• 1	• 5	• £	• 1						:		1.9	5.4
NE	• 5	1.4	• 7	• 1								7	5.5
ENE	• 5	. 4	• 1				]			1		• 9	4.1
E	1.5	1.1	• 1									3.0	3.2
ESE	• 0	• 0	• 1				Ī				!	2.0	3.9
SE	• 4	• 5	• 1	• 2			i					1.2	5.6
SSE	1.1	1.2	1.1	• 5						!	!	3.3	6.1
S	• 5	1.2	2.6	2.0	• 1	•6	• 1					7.2	10.4
SSW	• €	1.1	1.5	• 1								3 • 2	6.7
sw	• 9	1.4	• 9	• 1								3.4	5.6
wsw	• £	2.8	1.5	• 2	• 2	• 1						2.5	6.7
w	1.9	3.5	3.0	1.3	• 2						!	9.9	6.9
WNW	1.7	2.5	3.1	. 9	• 2	-1					!	ε.5	7.2
NW	• 3	3.8	4 . F	2.7	1.2	• 1						13.6	9.1
MMM	2.1	3.2	4.4	2.7	.7							13.1	8.2
VARBL													
CALM	><	> <	><							><		12.1	
	15.2	28.7	27.5	11.7	2.7	.0	- 1					נ.םרו	<b>.</b> 5

TOTAL NUMBER OF OSSERVATIONS 846

ISAFETAC FORM 0.8-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CL TAL CLIMATCEDSY PRANCH COMPETAC AT LEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	LORING AFB ME	73-82	₹ € 8
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
	<del></del>	CLASS	HOURS (L.S.T.)
	Aggregation and the second and the s	CARDITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.7	2.1	2.1	. 7					<u> </u>			6.7	6.2
NNE	1 .5	.7	- 8	• 2								2.2	5.9
NE	3.	• 9	•8	• 1					1			2.3	5.4
ENE	•5	• 5	. 4	• 1						1		1.5	5.3
E	1.2	• 2	• 5	•!		· · · · · · · · · · · · · · · · · · ·						2.6	4.2
ESE	• 9	• 3	•2						1			1.7	3.9
SE	€	• 5	• 3	•1					1	-		1.7	4.5
SSE	· · ·	1.3	1.1	• 5	• 1	•1	• 11			<del> </del>		3.9	7.1
5	1.3	2.5	3.1	1.5	, 4	•2	• 2					8.9	8.6
SSW	.4	1.3	1.3	• 5					<b>†</b>			3.5	7.1
SW	-8	1.7	1.2	. 4	• C	•!			<u> </u>			4.0	6.5
wsw	1.0	1.4	1.4	• 7	• 1	.1	• 5					4.8	7.3
w	1.5	2.7	2.5	1.5	• 3	•3	. 3	<del> </del>				8.8	7.4
WNW	1.3	3.	3.2	1.7	. 4	•?	•0		İ			9.9	8.1
NW	• 9	2.3	4.5	4.1	1.0	• 2		i .				13.4	9.9
NNW	1.4	2.5	3.6	4.5	1.2	.4	• 3					13.9	10.1
VARBL	1											1	
CALM		> <	$\supset <$	><	><	> <	> <		$\supset \subset$	$\supset <$	> <	10.2	
	15.8	25.6	26.9	16.6	3.5	1.2	• 1	`				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 6767

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLUPAL CLIMATOLOGY PRANCH USBEETAC BIOGRAPHICA SERVICE/MAI

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

227125	LOTING AFB ME	73-82		w A 2
STATION	STATION RADE		YEA 45	BONTH
		ALL MEATHER		3000-0200
		CLAM		HOURS (L S T )
		COMBITION		

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	49 - 55	≥ 56	•	MEAN WIND SPEED
N	• 3	2.4	1.3	.3					-			5.9	٥٠٠
NNE	1 • I	• ?	1.3	• 5								3.9	6.3
NE	1.	• ^	1.3	• 1					1			3.5	5.6
ENE	• 9	• 5	1.^									2.4	4.5
E	1.6	1.3	3.	• 3							· · · · · · · · · · · · · · · · · · ·	4.3	5.0
ESE	1.2	• 3	• 3				·		T	,	!	1.3	3.8
SE	1.5	1.1	. 3						<del>.</del>	!	·	2.4	4 . 2
SSE	• 6	1.2	.8	• 6						•		3.5	6.9
s	1.0	2.5	5.2	7.1	• 2							11.7	8.8
ssw	1.0	1.3	3.	•2								3.2	5.3
sw	• P.	1.1	.4	• 1						1		2.4	5.2
wsw	1.0	1.0	1.1	• 5					1			3.5	6.5
w	1.5	2.5	. 9	. 4	. 4	•1		<u> </u>				5.9	6.8
WNW	1.3	1.6	2.3	1.5	• 2	•2				l	i	7.1	8 . 3
NW	1.3	2.3	3.5	2.5	2.6	.9	•1			<b></b>		13.1	11.5
NNW	1.5	1.7	2.8	2.8	1.3	. 8			1			10.9	10.7
VARBL												1	
CALM	><	> <		>	>	> <	>	>	$\sim$	$\sim$		14.5	
	19.5	22.4	23.5	13.3	4.7	1.9	• 1					170.0	6.7

TOTAL NUMBER OF OBSERVATIONS 93

USAFETAC FORM USA 64 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIEAL CLIMATOLOGY BRANCH GENERAL MEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

127121	LORIN	G AFB	4 E				73-	8.2					¥	C A P
STATION			STATIO	N NAME						TEARS				-
						ALL WE	ATHER						0300	-3533
		-					LASS							88 (L S.T.)
		-				COR	DITION							
		_												
						T .		T	1				1	MEAN
	SPEED (KNTS)	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	47 - 47	48 - 55	≥ 56	*	WIND
	DIR.			1		-			1	ł			1	SPEED
	N	1.9	2.5	3.0	-4	• 1					†		7.8	6.0
	NNE	1.5	1.4	• 0	.1	ļ							3.9	5.3
	NE	• 6	• 9	1.4	• 3			<del> </del>			1		3.2	6.6
	ENE	• €	1.1	• 3	<del></del>	· · · · · · · · · · · · · · · · · · ·				1	1		2.3	4.7
	E	2.2	• 5	• 6	• 4	<del> </del>		1			·		4.7	4.5
	ESE	• €	- 5	.9	• 1	<del>                                     </del>					1		2.2	5.9
	SE	•	• 4	• 5		†							1.7	4.9
	SSE	1	1.2	1.1	• 5						1		4.3	6.6
	s	1.1	2.5	4.3	3.5	•1	.1	ļ — —		T	1		11.7	8.8
	SSW	•	1.2	1.5	• 3	• 2							3.9	7.4
	sw	1	1.7	• 5	1	<del>                                     </del>			i				3.3	4.6
	wsw	• 5	1.2	.6	• 2								2.9	5.3
	w	1.	1.2	1.5	1.3	. 4	•1						5 - 8	8.6
	WNW	3.6	1.6	1.4	1.3	. 4					1		5.4	8.7
	NW	- F	1.9	2.4	3.8	2.2	• 2						11.2	11.6
	NNW	• 3	1.6	3.1	2.4	1.6							9.5	10.4
	VARBL					<del></del>								
	CALM												17.7	
	1		$\overline{}$	$\sim$								_	41	1

TOTAL NUMBER OF OBSERVATIONS

100.0

21.9 24.1

CL.SAL CLIMATOLOGY BRANCH . SAFETAC Al. FEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

127125 STATION	LORING AFE ME	73-82	₩ <b>A</b> R
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	<u> 3633-8833</u>
		CLASS	HOURS (L S T.)
		COMPLITION	<del>-</del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.6	2.2	2.7	1.4	• 1					i		5.3	7.1
NNE	•6	2.	1.5	• 1				1				4.3	6.1
NE	• ?	1.5	1.2	• 2				1			i	3.2	6.4
ENE	• ¢	• 0	• 8	• 1								2.6	5.2
E	1.4	1.3	• 5					1	1			3.2	4.3
ESE	1.4	1.4	• 9	• 2				T				3.9	5.1
SE	• •	1.3	• 2	• 1						1		2.4	4.7
SSE	•5	• 4	1.5	1.4		~				1		3.7	8.8
s	1.	2.2	5.4	4.0	•2		1					12.7	9.1
ssw		. 5	1.4	• 5						1		3.2	7.4
SW	- 5	1.3	1.8	• 1					1	i		4.3	6.1
wsw	•5	• 3	• 6	. 4					T	1		1.9	6.8
w	1.3	1.5	1.3	1.8	• 3				<u> </u>			6.2	8.2
WNW	.0	1.3	1.6	2.6	• 1	• 1						6.6	9.4
NW	i • t	• 3	3.0	3.7	2.D	• 5		<u> </u>	†			13.6	12.6
NNW	1.4	1.5	3. ℃	2.3	1.3	• 3			1	† <del></del>		9.8	9.9
VARBL	<b>†</b>							· · · · · · · · · · · · · · · · · · ·	i	1		1	
CALM		$\supset <$	$\supset \subset$	> <	><	> <	$\supset <$		$\supset <$			13.5	
	14.7	20.3	27.4	18.9	4.1	1.0						1^0.0	7.2

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GITTAL CLIMATOLOGY GRANCH CLAFETAC A - \*EATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

-27125	LORING A/R MI	73-82	мдэ
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	3900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	• 4	2.3	3.3	1.6	• 4	• 1				1		5.2	۳ <b>.</b> ۶
NNE	• E	• 5	1.1	. 4								2.3	7.1
NE NE	.7	• 0	1.2	. 5								2.3	7.8
ENE		• 3	1.2	• 3								2.5	6.8
E	1.2	1.4	.5	• 3			1					3.5	5.5
ESE		1.3	• 5									2.2	5 . 2
SE	**************************************	1.1	• 2									2.5	4.1
SSE	• 3	1.3	1.5	1.5	• ?							5.4	8.
s	1.5	3.3	4.0	4.3	1.0	<u> </u>						14.8	9.3
ssw	•	1.5	2.2	·c								5.2	7.5
SW	• 3	1.4	1.3	• 3	• 1				-			3.9	6.9
wsw	1.0	• 5	• 9	1.0	• ?							3.5	8.0
w	• 5	- 6	1.7	1.3	• 5							4.4	10.6
WNW	.5.	. 9	1.8	1.7	1.2	•?						6.5	11.1
NW	1.5	1.7	4.4	5.3	1.6	1.9						15.9	12.4
NNW	1.1	1.2	3.1	2.0	1.2	• 9			f			9.5	11.
VARBL				<b></b>								1	
CALM		> <	> <			> <	$\supset \subset$		$\supset \subset$	><	> <	6.7	
	12.0	20.5	29.5	21.5	6.7	3.1						100.0	8.

TOTAL NUMBER OF OBSERVATIONS

930

ELEGAL CLIMATOLOGY BRANCH LITTETAC ALE -EATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

721125 STATION	LOFING AFB ME	73-82	M A D
	<del> </del>	ALL WEATHER	1200-1400 HOUSE (L. S.T.)
	<del></del>	COMPLIAION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		1.4	3.3	1.6	• 1							7.3	8.
NNE	- 4	1.2	1.3	. 4								3.3	7.
NE	. 4	• ë	• 6	• <del>6</del>								2.5	7.0
ENE	• 8	. 8	• 5	- 1								2.2	5.4
E	6	1.0	•8	• 3						1		2.8	6.
ESE	• 2	. 4	• 3				i		1			1.5	4.
SE	• 3	. 4	. 9					i	T			1.6	6.
SSE	1.0	1.3	1.3	1.6	• 1		ļ					4.9	8.1
5	2.2	4.3	5.2	5.9	. 4	• 1						10.1	8.
SSW	• 5	• 9	2.0	1.3	• 3							5.2	9.1
SW		1.1	• 9	• 5	• 2							3.2	7.9
wsw	9.	. 4	1.1	1.3	• 1	•1						3.8	9.
w	• 9	• 5	1.9	2.2	1.1							6.6	10.1
WNW	• 5	1.2	2.4	3.8	1.5	• 4	• 1					8.1	11.5
NW	-4	1.5	4.4	4.2	2.8	1.1	•1					14.5	12.9
NNW	• 5	1.4	3.3	3.0	1.7	•5						10.5	11.6
VARBL			<del>                                     </del>							1		ļ ——	
CALM		><		><	><	> <	><		$\supset <$		> <	4.3	
	11.5	18.2	30.2	24.9	8.4	2.3	• 2					100.0	9.

TOTAL NUMBER OF OBSERVATIONS 93C

GLOBAL CLIMATCLOGY BRANCH CSAFETAC ATT WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	LOPING AFB ME	73-82	MAT
STATION	STATION HAME	TEARS	MONTH
		ALL WEATHER	1500-1700
		HOURS (L S T.)	
		CONDITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
N	1.2	1.2	2.0	1.8	• 3					!		7.2	р.
NNE	• 2	1.1	• 2	.4								1.9	6.8
NE	•6	• 8	• 9	• 5								2.5	7.2
ENE	.9	• 9	1.2	•2								3 - 1	5.5
E	1.1	1.7	• 5									3.3	4.
ESE	• 5	• 1	• 2									1.3	4
SE	I • Z	• 5	• 5	• 1								2.4	4 . 8
SSE	1.2	1.7	2.9	1.3	• 2							8.0	7.1
S	1.5	3.5	4.7	3.5	. 4	• 3						14.1	8.4
SSW	• 4	. 4	1.1	• 5								2.5	7.
SW	• 1	1.2	6	• 3				I				2.5	7.
wsw		1.3	1.5	. 4	• 5			·				3.7	9.
w	. 4	• 3	1.5	2.9	• 3			Ī				6.3	13.
WNW	• 3	1.3	2.2	2.4	• 9	• 5						7.5	11.
NW	• 2	1.7	3.5	4 . 3	3.2	• •	• 1					13.9	13.
NNW	• 5	2.9	5.1	3.7	1.4	• 5	• 1					14.4	10.
VARBL													
CALM		><		><	><	><	> <		$\geq <$		$\geq \leq$	5.8	
	11.5	21.5	28.9	22.5	7.3	2.3	• 2					10.0	5.

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL AL CLIMATOLOGY BRAICH CLATETAC A. ASATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

127125	LOPING AFB MS	73-82	4 A *
STATION	STATION MADE	YEARS	MONTH
		ALL WEATHER	1887-2498
		CLASS	HOURS (L E T )
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	2.9	3.4	1.7	1.2								9.2	5.1
NNE	• 5	1.1	1.0									2.3	5.1
NE	• 5	1.9	1.1	• 3	j					]		3.9	6.
ENE	• 5	1.2	• 1	• 1								2.2	4 . 6
E	1.2	1.7	.9									3.3	4.7
ESE	• 5	. 4	• 1									1.2	3.
SĒ	1.7	• 5	. 3	• 1								2.3	4.1
SSE	1.9	1.4	1.8	1.1	• 1							6.3	6.1
S	1.6	1.6	3.7	2.5	. 4	• 1						9.9	8 . 9
SSW	• •	• 9	1.2	• 8								3.7	7.1
SW	• 5	• 9	.6	• 2								2.4	6.2
wsw	• 5	1.5	• 2									2.5	4 . 6
w	1.	1.5	2.2	1.3					İ			6.2	7.3
WNW	-5	1.2	1.0	1.9	1.3	•2						6.2	11.5
NW	•6	1.5	3.3	5.1	1.4	. 4						12.4	11.5
NNW	1.7	3.5	3.5	2.8	1.6	. 4						13.7	9.4
VARBL												1	
CALM	$\geq <$	><	><	><	><	> <	><	$\supset \subset$	><	><	> <	12.3	
	14.2	23.5	22.7	17.3	4.8	1.2			1			199.9	7.1

TOTAL NUMBER OF OBSERVATIONS

930

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL BAL CLIMATOLOGY BRANCH COAFETAC ATM MEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

/27125	LOPING AFB ME	73-82	<b>4</b> A R
STATION	STATION NAME	YEARS	RONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (L S T.)
		CONDITION	<del></del> -

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	1	MEAN WIND SPEED
N	1.5	3.4	1.5	• 5	• 1							7.4	5.8
NNE	1.4	1.7	1.3	. 4								4 . 5	5.6
NE	1.2	1.2	1.5	• 1								. 4.3	5.6
ENE	1.5	1.0	. 4									3.0	3.9
E	1.5	1.0	1.1	• 1	• 1							3.9	5.3
ESE	1.2	• 9	• 3									2.4	3.7
SE	1.	• 8	• 2									2.5	3.5
SSE	• 5	1.1	• 3	• 5	• 2	•1						3.2	8.0
S	1.4	1.8	3.5	4.5	• 3							11.6	9.2
SSW	1.2	1.5	1.2	• 9								4.7	6.4
SW	• 4	2.5	• 1									3.1	4.6
wsw	• 5	• 5	. 5	• 2								2 - 3	5.9
w	1.5	1.7	1.2	• 5	• 2			i				5.4	6.3
WNW	1.2	1.5	3.0	1.4	• 3	•1						7.5	8.5
NW	• 6	• 6	7.0	4 . 2	2.7	• 5						11.8	12.9
NNW	1.	1.5	2.5	4.0	• 5	• 5	• 2					10.2	10.9
VARBL													
CALM			><	><	><	> <	><	><	$\supset <$	><	><	12.2	
	19.0	23.2	21.8	17.6	4.5	1.4	• ?					173.3	6.9

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL.FAL CLIMATOLOCY BRANCH .'4FETAC Al- JEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

LJR	IND AFE					13-	.67		_				F
		STATIO	HAME						YEARS	•			MONTH
	_				ALL AE								<u>LL</u>
	_					LASS						MORE	S (L S T.)
					COM	DITION							
	_												
								_					
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.5	2.4	2.3	1.1	• 1	•~				-		7.5	7.5
NNE	• •	1.2	1.1	• 3						1		3.5	6.1
NE	• 7	1.1	1.1	• 3	1					1		3.3	6.5
ENE	.7	• 9	. 7	• 1	1	1						2.5	5.2
E	1.4	1.2	• 7	• 2	• 0			· · · · · ·		1		3.5	5.C
ESE	9	. 7	. 4	• 0			<del></del>				!	2.3	4.5
SE	• 0	• F	. 4	• 0		T						2.2	4.5
SSE	1.1	1.2	1.4	1.2	• 1	•				1		4.9	7.6
S	1.4	2.7	4.6	3.9	. 4	•1						13.1	9.3
SSW	. 7	1.0	1.4	. 7	• 1							3.9	7.4
sw	• 6	1.4	. A	• ?	• 0							?.1	6.1
wsw	• 7	• 8	. 9	• 5	• 1	• 7						3.7	7.2
w	1.1	1.3	1.5	1.5	. 4	•3						5.8	8.6
WNW	• 9	1.3	1.9	1.6	. 7	•?						6.9	13.1
NW	. 7	1.5	3.5	4 - 1	2.3	. 9						12.9	12.3
NNW	1.1	1.0	3 . 3	2.0	1.3	• 5	• 3					11.0	13.6
VARBL	1												
CALM		> <	> <			> <	$\supset <$	$\supset <$	$\supset <$	><		10.9	
	- <del> </del>	*					1				273		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CE BAL CLIMATOLOGY BRANCH . TAFETAC ATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

127125	LOGING AFB ME	73-57	£F?
STATION	STATION NAME	YEARS	MONTH
		ALL PEATHER	0007-0200
		cuss	HOURS (L S.T )
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3	2.1	1.6	.1	• 3							7.4	5.
NNE	1.5	1.7	• 5	• 1								4.1	4.4
NE	1.7	1.	1.3	• 2						!		4 - 2	5.4
ENE	1.4	• •	9.	• 1	• 2							3 - 3	5.
E	1.0	• 5	• 4									2.9	3.5
ESE	• 7	1.2	. 4									1.3	5.0
SE	1.1	1.1	• 8									7.3	4
SSE	- 4	• 7	2.1	• 3								3.€	7.
S	1.7	1.6	4.4	• 6	• 1							8.7	7.2
ssw	• 1	• 6	• 1	• 0						I		2.2	7.1
SW	• 3	1.4		• I			Ĺ					3.1	5.1
wsw	1.	1.4	1.2	• 7		. I						4.5	6.
w	1.1	• 0	1.6	• ?	• 1	• 1						4.3	7.;
WNW	• 6,	1.4	2.4	1.2	• 2	• 1		Ĺ				6.0	٤.
NW	1.1	2.	5.6	4 • 3	1.1	• 2		Ĺ		Ī	l	15.1	9.0
NNW	3.1	2.1	2.6	2.3	• 1							13.2	7.2
VARBL												i.	
CALM		$\geq \leq$	$\geq <$	><	$\geq \leq$		$\geq \leq$		><		><	15.7	
	21.5	22.0	26.7	11.1	2 • 2	.6						170.0	5.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0.8.5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMAL CLIMATCLOGY FRANCH FETAC AT REATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27125 STATION	LORING ASB ME STATION NAME	73-62	A P T
		ALL & ATHER	2300-0500 House (La Y.)
		COMPITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	7.	3. 3	1.6	• 1	• ?		1			<del></del>		€ • 7	5.2
NNE	. 1	2 • 3	• 3	1								5 • 2	4 - 5
NE	1.0	• 9	1.0	• 2						1		3.4	4.7
ENE	1.2	• 7	٤.		• 3							3.0	5.9
E	1.1	1.1	• 6				<del> </del>		ļ —	1		2.3	4.0
ESE	.7	.7	• 7	• 1					1			2.1	5.2
SE	• 9	1.7	1.0	.1								2.7	5 • €
SSE	1.	1.7	1.7	• 3	• 1		-	1				4.1	6.6
- s	1.5	2.6	2.7	1.4								8.5	7.3
SSW	1.5	. 9	. 9	•?								3.6	5.3
sw	1.2	5 e	• 7	. 4					1			3.1	6.0
WSW	• 3	1.2	. 0	• 1			1					3.1	5.4
w	• ?	1.2	2.€	. 3					†			4.3	7.4
WNW	1.	2.7	2.4	1.7	• 3	•1			ļ ———	1		٤.2	t . 2
NW	1.0	3.1	3.2	4.2	• 6	• 3	<u> </u>	1	1	T		12.4	9.8
NNW	1.4	2.4	7.2	2.0	• 2	•1				1		9.4	6.2
VARBL			1				1		1	1			
CALM	><	> <	><	> <			> <	> <	> <	><	><	15.1	
	20.3	25.3	24.6	11.3	1.8	.5						1~0.3	5.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0.8.5 (OL & PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATCLOGY BRANCH LC:FETAC A: "EATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	LORING AFB ME	73-62	APS
STATION	BMAN HOLYATS	YEARS	MONTH
		ALL WEATHER	0600-0800
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	3.4	2.9	.9	• 3							6.5	7.4
NNE	• ₹	1.4	1.2	•7								3.7	6.5
NE	2.3	1.4	• 7	• 3	• 1			ļ —		1		4.5	4.0
ENE	1.1	2.4	• 5	• I	• 2							4.4	5.6
E	1	1.0	1.1	<del></del>								4.5	5.3
ESE	1	1.7	• 6							·		2.6	5.1
SE	•	1.0	• 5	<u> </u>								2.6	5.1
SSE	•5	1.1	1.2	• E	• 1							3.6	7.3
5	1.	3.7	4.4	1.4			i ——					10.2	7.5
ssw	• 7	.9	1.3	• 5								3.8	7.9
SW	• 4	1.4	• 3	• 3	• 1			i				2.7	6.4
WSW	• 4	1.2	• €	• 3								2.5	5.5
w	3.	1.0	7.1	. 4	. 4	•1						4.7	9.0
WNW	• 8	1.6	2.3	2.0	. 4		<b></b>		<del></del>			7.1	9.5
NW	1.1	2.4	3.0	4.2	1.3	.6						13.5	15.6
NNW	.7	2.2	5.0	3.7	. 4							12.3	9.4
VARBL				T			· · · · · ·					1	
CALM		><			><					><	> <	9.5	
	14.5	27.6	29.2	15.4	3.6	.7						120.3	7.1

TOTAL NUMBER OF OBSERVATIONS 97

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LL BAL CLIMATOLOGY BRANCH A . F .EATHER SERVICE/MAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

OW	LOFI	NS AFB	ME				73-	8 5		TEARS				P :
		-				ALL WE	ATHER						2933	-1128
		-				CON	DITION							
[	SPEED (KNTS) DIR.	1 - 3	4 . 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	•	MEAN WIND SPEED
Ì	N	• 1.	2.4	3.7	1.6	• 2		• 1			<del></del>	·	0.5	8.8
Ì	NNE	7	1.0	1.6	• 1						<del></del>		3.0	
İ	NE	• 7	1.7	1.1	• 2						1	<del></del>	3.7	6.2
Ī	ENE	• 2	1.8	1.7	• 2							-	3.9	5.6
1	E	1.2	2.1	1.1	• 1			<del></del>	1		1	1	4.5	5.4
ſ	ESE	1.2	. 3	.7				1			<del></del>		2.8	4.5
ľ	SE	.6	1.1	• 3			<del></del>	-			<del>•</del>		2.3	4.8
ľ	SSE	.7	1.3	1.7	• €						1		4.4	7.3
Ī	S	1.7	2.3	4.4	4 - 1		• 3			1			12.9	2.2
ľ	SSW	• .	1.	• 9	1.1	• 1				1	1		3.3	ε.9
ı	SW	. 4	• 3	. 7	• 3	• 2					1	1	2.4	7.6
Ī	wsw	• 3	• 6	.7	• 3	• 1	•1				1		2.3	8.3
1	W	• ?	1.2	2.3	2.1	• 8	•1						6.8	12.3
[	WNW	• t	1.7	2.	3.1	3.	•1						8.2	13.4
ſ	NW	• ?	1.2	4.9	5.0	2.8	• 3						15.5	12.2
- [	NNW	• 3	1.6	4.3	3.4	. 9	•2				]	!	11.0	10.6
Ţ	VARBL											,		
[	CALM												4.5	
f											T			

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8  $^{\circ}$  (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL BAL CLIMATOLOGY BRANCH STYFETAC ALM AFATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

127125	LORING AFB ME	73-81	£ P F
STATION	STATION NAME	TEASS	HONTH
		ALL WEATHER	1233-1430
		CLASS	HOURS (L.E.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	- 4	1.0	3.0	1.8	• ?	•1				<del></del>		7.3	9.
NNE	.3	• 4	1.0	•1								1.9	5.
NE	• 3	1.7	•6	. 4								3.2	6.
ENE	•6	1.1	1.1	• 2								3.0	6.
E	1.1	107	1.4	•7								4.4	5.
ESE	•₽	. 9	1.2									2.9	5.5
SE	. 4	1.3	8.									2.5	5.
SSE	.7	• 7	2.1	• ?						1		3.8	7.
\$	1.2	2.3	4.7	3.9	• 6	.4			1	1		13.1	9.1
SSW	• 4	.4	• 9	• 3					1			2.1	7.
SW	.7	• 7	1.0	• €				i	1			2.7	7.
WSW	• E	•6	1.2	1.2	• 3							3.9	9.
w	• 6	1.0	3.0	2.7	• 3	•2						7.8	13.4
WNW	.1	.7	2.6	2.3	1.4				T			7.1	11.0
NW	• E.	1.6	5 - স	5.6	2.6	• 6		· · · · · · ·	1			16.6	11.
NNW	1.3	3.7	4.8	4.2	.7	-8						15.1	10.0
YARBL	ļ — — —	l							1			1	
CALM	$\sim$			><	> <	> <	> <				> <	2.6	
	9.8	20.2	35.1	24.1	6.1	2.1		*				100.0	۶.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FC. 4M 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL BAL CLIMATGLOGY BRANCH CRAFETAC

ATH .: ATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• *	1.0	3.6	1.2	•1							7.6	8.0
NNE	• 3	1.3	• 9	.4	• 2		}			1		2.9	7.7
NE	• 2	• 7	1.2	• 3							i	2.4	7.3
ENE	-6	1.3	1.9	• 1	-						T	3.9	6.5
E	2.0	1.7	1.2	• 1			i	ļ				5.7	4.8
ESE	• 7	. 9	. 8	• 1								2.4	5.5
SE	• 9	. 7	• 3	• 1							1	2.3	4.5
SSE	, A	1.8	1.3	1.0								4.9	7.5
S	• 9	2.0	• 5	3.6	. 4	• 1		• 1				10.1	9.7
SSW		• 7	. 4	. 4					!			1.2	9.4
SW	• 3	1.0	.7	• 1							·	2.1	6.3
wsw	• -	• 3	2.0	. 9	• 3							3.9	9.9
w	- 4	1.1	2.5	1.7	• 3							0.1	9.7
WNW	• 2	1.3	2.9	2.2	1.1	• 1						7.9	10.7
NW	. 9	1.6	6.6	6.3	1.4	•1						16.9	16.7
NNW	1.0	3.4	6.€	4.9	1.4	•6			T	•		16.1	12
VARBL	ļ ————				· — —						•	•	
CALM		$\supset <$	$\supset <$	><	> <	> <						2.0	
	10.7	21.0	36.1	23.6	5.4	, c		•1	,			170.3	5.8

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC JUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE COSOLET

CLOBAL CLIMATOLOGY BRANCH CSAFETAC ATT .EATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	LORING AFB ME	73-82	APC
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	1900-2600
		CLASS	HOURS (L.S.T.)
		COMPITION	

	20.9	26.9	27.6	12.8	2.7	1.0						120.3	٤.
CALM		> <		><	$\geq <$	><	><	><	><	><	><	8 • 2	
VARBL												1	l
NNW	7.3	4.4	4.5	3.0	. 4	• 3						15.1	7.
NW	1.4	3.2	5.2	3.6	• 6	•1						14.1	8.
WNW	• 5	1.4	1.7	1.8	. 7	•2						6.3	15.
w	1.0	1.5	2.4	1.6	• 2							6.8	7.
wsw	• 5	1.1	.9		• 1	•1						2.5	6.
sw	• 5	• 2	• 8	• 1						i		1.9	6.
ssw	•7	.7	• 6	•2								2.1	5.
S	1.1	1.2	2.9	1.1	• 3	•2						6.9	9.
SSE	• 3	1.3	1.2	• 3	.1					<del> </del>		4 . 3	6.
SE	1.4	1.2	- 4									3.1	3.
ESE	• 9	• 7	1.3									2.9	5.
E	3.1	1.5	• 6	• 1		<u> </u>						3.8	4.
ENE	-8	• 9	1.0	•1						<del></del>		2.8	5.
NE	• 8	1.4	1.3	-1	ļ					· · · · · · · · · · · · · · · · · · ·		3.7	5.
NNE	1.7	1.3	• 3	i ———	<u> </u>		<u> </u>	· · · · · · · · · · · · · · · · · · ·	<del>                                     </del>	!		3.3	3.
N	4.4	4.1	2.3	9.	• 2							11.9	5.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

930

JSAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH OSAFETAC Alm \*EATHER SERVIC: //AC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125 STATION	LOGING AFB ME	73-82	AP>
STATION	STATION NAME	YEARS	MONTH
		ALL VEATHER	<u> 2100-2300 </u>
		CLASO	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.2	3.8	1.3	.6	• 1							15.0	4.9
NNE	1.0	1.3	• 1									3.3	3.5
NE	1.5	1.9	. 9									4.6	4.5
ENE	. 9	1.3	• 3	• 3								2.9	5.2
E	3	1.2	• 8	• 1			T				-	4.4	4.4
ESE	1.7	1.1	• 3	• 1								2.5	4.7
SE	. 4	1.6	1.7									3.3	5.6
SSE	. 9	• 3	1.6	• 3								3.1	6.7
5	1.1	1.0	3.1	1.9	• 3							8.3	8.3
SSW	• 4	• 6	. 4	•2	• 1							1.8	7.1
sw	• 7	1.4	• 3	• 3	• 1							2.9	5.1
wsw	•6	1.4	1.0	•1								3.1	6.C
w	1.4	2.2	1.4	.4	• 1	•1						5.8	5.4
WNW	•6	1.7	1.8	1.8			. 3					6.1	9.4
NW	1.1	2.1	3.2	5.0	.7	•2						13.2	10.2
NNW	3.2	3.7	3.2	1.4	• 1	.4						11.4	7.1
VARSL													
CALM	$\supset <$	><	$\supset <$	$\supset <$	>	> <	$\supset <$	$\supset <$	$\supset <$	$\supset <$	><	13.4	
	22.6	26.9	20.9	13.6	1.6	.8	.3					170.3	5.9

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM (0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUMAL CLIMATOLOGY ERANCH USAFETAC AIR MEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	LORIN	G AFB	M E				73-	8.2					AP	<b>₽</b>
87A710W			STATE	DE MANE						TEARS			WO:	NTH
						ALL WE	ATHER						a L	L
		~				c	L188						HOURS	L S.T.)
		-	<del></del>	<del></del>		CON	DITION		<u>-</u>		<del></del>			
		-			<del></del>		<del></del>	· <del>-</del>						
ſ	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	• [	MEAN WIND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	2.2	2.0	2.5	.9	• 2	• 3	• 0				:	5.8	6.6
NNE	1.1	1.3	• 8	•1	• 1					1		3.4	5.2
NE	1.2	1.4	1.0	• 2	• 17							3.3	5.5
ENE	. 19	1.5	1.0	• 2	.1				1			3.4	6.0
E	1.5	1.5	• 4	•1								4.3	4.5
ESE	.9	.9	• 8	• 0						1		2.6	5.1
SE		1.1	•7	• 0							<del></del>	2.6	5.0
SSE	.7	1.1	1.6	• 5	•11							4.5	7.1
\$	1.7	2.1	3.7	2.3	• 2	•1		.5	1			9.8	8.6
SSW	3.	.7	• .	• 5	• 0						<del> </del>	2.5	7.3
SW	.7	.9	.7	• 3	• 1					†		2.5	6.5
wsw	•6	1.3	1.1	. 4	•1	•0						3.2	7.4
w	.7	1.5	2.3	1.2	• 3	•1	<u> </u>			1	1	5.8	8.7
WNW	•5	1.6	2.3	2.0	.6	•1	•0	<del>                                     </del>		t ——		7.1	9.8
NW	• 9	2.3	4.8	5.0	1.4	• 3			<del> </del>		1	14.7	13.6
NNW	1.6	2.9	4.3	3.1	• 5	• 3						12.8	9.0
VARBL	#				<b>,</b>		<u> </u>			1	1	1	
CALM		$\supset \subset$	> <	> <	> <	>	> <	> <	$\supset <$			8.9	
	16.2	24.3	29.0	16.9	3.7	1.5	• 1	.0				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 7199

USAFETAC JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLEEAL CLIMATOLOGY BRANCH OF AFETAC Ale meather service/mac

NNW

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125 STATION	LOGIN	G AFB	M E STATION				73-	E 2	<del></del> ,	FEARS				A Y
3147 Note		-				ALL JE	ATHED				<del></del>		2000	-0200 •(CET)
		-				CON	DITION				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	4# - 55	≥ 56	*	MEAN WIND SPEED
	N	. 3	4.C	1.8	•1								8.2	5.1
	NNE	1.:	1.3	• 5	• 1								3.2	4.5
	NE	2.0	• 2	• 1	.1								3.0	3.4
	ENE	2.3	1.4	• 6									4.3	3.6
	E	2.6	2.2	. 4						L			5.2	3 • 6
	ESE	2.6	• 0	• 2									3.7	3 - 1
	SE	2.5	٥	• 2									3.5	3.0
	SSE	1.0	2.5	1.8	• 1								5.4	5 . 8
	5	2.4	5.7	5.4	1.1								14.5	6.4
	ssw	_ • •		1.3	• 3								3.2	6.7
	sw	1.1	1.4	1.0									3.4	5.2
	wsw	1.1	1.5	• 5	• 2								3.3	5 • 1
	w	1.3	1.2	• 5	• 2								3-2	5.0
	WNW	1.2	1.2	• 6									3.0	4.7
	NW	1.7	1.6	1.8	.5	• 2	• 1						5.6	7.0

TOTAL NUMBER OF OBSERVATIONS 930

19.9

4.2

USAFETAC JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH STFETAC Alm \*FATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

LORING AFB ME	73-92	MAY
STATION HAME	YEARS	EONTH
	ALL WEATHER	2300-0500
<del></del>	CLASS	HOURS (L.S.Y.)
	CONDITION	
		STATION RABE  ALL WEATHER  CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.9	3. P	2.7	. 4								10.8	5.2
NNE	1.5	1.7	- ₹	• 1								3.7	4 .
NE	3.1	1.2	• 2									4.5	3.
ENE	1.4	1.	• 3									2.7	3.
E	3.5	2.										5.9	3.
ESE	Z.5	1.0	• 2									3.7	3.1
SE	1.6	1.3	.4									7 3.3	3.1
SSE	1.3	2.4	- 8	•1	<u> </u>				1			4.5	5.0
5	3.2	4.7	4.8	. 9								13.7	6.0
SSW	• 5	2.2	1.0	. 9								4.6	6.5
sw	1.2	1.2	1.1							<del>-</del>		3.4	4.6
wsw	1.2	1.1	1.1									3.3	4.
w	•6	1.6	. 5				<u> </u>	<del></del>				2.8	4.
WNW	• 19	• 6	. 4	•1		.1						2.0	0.0
NW	1.5	1.7	3.0	. 9	• 2							7.3	7.3
NNW	1.5	2.4	1.0	3.	.1							5.7	6.2
VARBL						<u> </u>			<u> </u>			1	
CALM		$\sim$		> <			>		> <	><	> <	13.2	
	29.8	29.2	18.3	4.1	• 3	.1			<u> </u>			100.0	4.

TOTAL NUMBER OF OBSERVATIONS

CLURAL CLIMATOLOGY BRANCH USAFETAC A'S REATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	LOPING AFB ME	73-82	₩ A Y
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	0600-0800
		CLAR	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	2.3	2.9	1.3	- 1				1			10.9	6.7
NNE	• 6	2.7	1.1	. 4								4.4	5.1
NE	1.2	1.5	• 3	• 3								3.3	4.5
ENE	1.5	2.0	• 3		<u> </u>							4.3	4.1
E	2.5	2.8	. 8							·		6.0	4.3
ESE	3.1	1.6	• 8									5.5	3.7
SE	1.5	1.4	• 5			T						3.4	4.3
SSE	• 9	2.3	1.5	. 4						<u> </u>		5.1	6.2
5	1.4	4.2	7.6	1.5					1			14.7	7.4
ssw	1.5	1.5	2.3	.9					1			6.1	6.6
SW	1.2	2.0	1.6	•2					<del></del>	i		5.1	5.8
WSW	1.2	1.3	1.1							<u> </u>		3.5	5.2
w	1.3	1.5	1.1	• 6		<b></b>		i			L	4.8	6.1
WNW	1.4	• 5	• 5	• 6		<u> </u>		Ì		†		3.1	5.9
NW	.2	2.2	2.2	1.6	• 1	•1			<del> </del>			6.3	9.2
NNW	•6	1.5	3.5	2.0	• 1			<del></del>	<del> </del>	<b></b>		7.8	8.8
VARBL	<del> </del>					ļ	· · · · · · ·	İ				1	
CALM	><	>			>	> <	> <	>	$\supset <$	$\sim$	><	5.9	
	21.6	34.7	28.1	13.0	• 3	•1						ניניו	6.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	LORING AFB ME	73-82	<b>~</b> A <b>~</b>
STATION	BTATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (C S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	1.2	3.4	2.7	1.3						<del></del>		5.6	7.1
NNE	. 4	• ?	1.4	. 4							i	3.1	7.5
NE	- 8	1.0	1.5	• 3							1	3.5	5.5
ENE	1.2	1.4	1.	• 1								3.7	5.0
E	1.6	2.2	1.5									5.3	5 • C
ESE	• 0	1.9	1.5		I							3.7	5 • 1
SE	• 9	2.	• 9	.1								3.9	5 • 3
SSE	1.	2.6	2.4	1.1								7.5	6.6
S	1.0	2.9	5.9	4.3	• 1							14.1	8 - 8
ssw	• *	1.0	3.1	. 8	• 3					!		5 • 5	8.5
SW	• 8	1.3	1.6	1.0	• 1							4.7	7.9
wsw	1.1	1.3	1.2	• 9								4.4	6.8
w	1.0	1.3	• 9	1.3	.1							4.5	7.6
WNW	• 2	1.1	1.7	.6	• 2							3.9	5.9
NW	. 4	1.7	3.9	3.7	_ • 5	• 1						10.5	10.4
MNW	9.	2.3	4.7	2.3	. 4							13.4	5.7
VARBL													
CALM	$\times$	$>\!\!<$	><	><		><		><	$\supset <$	$\geq <$	><	2.7	
	13.8	28.3	35.3	18.1	1.8	• 1						מ.סיו	7.5

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

St.PAL CLIMATOLOGY BRANCH STAFETAT ATT SEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	1.0	2.3	3.2	1.4	•1		·					( و ي	7.7
NNE	• 11	1.1	• 9	• 1								2.5	6.0
NE	• 3	1.7	1.1	• 1								3 . 2	6.3
ENE	• 4	1.5	1.3	• 2			}					3 - 1	6.2
E		1.7	- 8	• 3								3.5	5.7
ESE	1.0	1.5	• 6									3-1	4 . 9
SE	•?	1.5	1.3									3 • 3	5.0
SSE	1.3	1.5	2.0	1.3								6.2	7.4
S	1.2	3.2	7.1	4 . 8	- 8	. 1			I	<u> </u>		17.2	9.3
55W	• 1	1.1	2.3	1.1	• 6	• 1						5.3	10.6
5W	٠,	2.4	• £	• 6								4.5	6.2
wsw	• 5	• 0	1.4	1.	• 2							4.0	€ • £
w	- 4	1.3	2.3	1.5	• 1						1	5.7	8.9
WNW	• 3	1.5	1.5	• 8	• 1						i	4.2	7.7
NW	• 3	1.7	4.6	3.8	1.1	• 1						11.3	10.5
NNW	• 9	2.2	5.3	3.8	• 2							12.4	9.4
VARBL													
CALM		><	><	><	><	><				$\geq <$		2.3	
	1 '-3	27.3	35.9	20.9	3.3	• 3						100.0	8.2

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0.8.5 (**GL. A**) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIRAL CLIMATOLOGY BRANCH .14FETAC A' \*EATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72712	LORING AFB ME	73-82	YAN
STATION	STATION NAME	YEADS	KTHOM
		ALL FEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
	<del></del>	CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.2	2.4	3.2	1.0	• 1		!					5 ⋅ 8	9.1
NNE	<u> </u>	1.0	1.0	• -					!	:		3.2	6.
NE		1.1	1.1						Ī			3 • 3	5.
ENE	• 5	1.2	1.4	• 1								4.0	5.
E	1.2	1.1	1.3	• 1		_	1					3.7	5.
ESE		1.5	• 4	•1					i			2.4	4.
SE	1.1	1.1	. 7	ļ			i					7.3	4.
SSE	• 7	1.5	3.3	• 5	.1				!			c • J	7.
s	1.1	3.1	€.3	4.6					1			15.2	3.
ssw	• 5	• 9	2.0	1.5	• 5							5 • 8	9.
SW	•	• 9	- 8	• 8	• 7	•1						3.4	٤.
wsw	• .	• 5	1.9	• 6	• 1							3.5	8.
w	1.1	1.7	1.3	• 0	_							4 • 2	6.
WNW	• 7	• 9	2.2	3 €								4.4	7.
NW	• 4.	1.0	3.5	3.4	• 6	• 2						14	10.
NNW	1.5	2. 3	4.7	5.8	• 5							15.2	9.
VARBL												†	1
CALM					> <	> <	$\supset <$	><	><	><	><	3.5	
	13.7	22.9	35.4	21.9	2.3	. 3			`			1^0.3	7.

TOTAL NUMBER OF OBSERVATIONS

IL SAL CLIMATOLOGY BRAYCH FELTAC ATT FEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	LOPING AFB ME	73-62	W A Y
STATION	STATION NAME	YEARS	MONAN
		ALL WEATHER	<u>  1880-3000</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N ,	• 3	7.0	1.6	1.1			i	<del> </del>				5.9	5.3
NNE	1.4	1.6	• 5									3.5	4.2
NE	1.5	• 9	.6									3.1	3.8
ENE	1.2	1.6	1.1									3.9	5.0
Ε	1.5	1.€	1.8	•1			!					5.5	5.2
ESE	1.2	• 9	• 2	• 1								3.3	3.9
SE	1.5	1.9	• 2									3.5	3.6
SSE	1.5	3 • "	1.6							· · · · · · · · · · · · · · · · · · ·		£ • 6	5.4
5	1.4	4.3	6.1	3.0	• 2							15.1	2.3
ssw	•	1.3	1.3	• 9	•1							4.1	7.8
5W	• F	. 5	. 4	•?	• 2	~				1		2.2	6.3
wsw	.4	. 5	.6	• 3				<del> </del>				1.9	6.7
w	•c	1.1	1.5	• 1								3.5	6.3
WNW	1.7	1.0	1.1	• 3								3.3	6.7
NW	- 7	2.	3.0	1.5	• 3							ė.5	8.5
NNW	3	2.5	4.8	1.6						1		11.2	7.3
VARBL										1			<del></del> -
CALM		> <			> <	> <		> <	> <		> <	11.0	
	22.5	22.6	27.5	9.6	.9			3			<u> </u>	100.0	5 • 6

TOTAL NUMBER OF OBSERVATIONS 930

JSAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CL PAL CLIMATCLOGY PRANCH 'AFETAC A. - FATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

71.71.25	LOPING AFB ME	73-82	JAY
STATION	STATION HAME	TEARS	MONTH
		ALL VEATHER	2100-2300
		CLASS	HOURS (L S.T )
	<del></del>	COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 · 55	≥56	. •	MEAN WIND SPEED
N	5.1	2.5	1.5	• 3						<del></del>		٥5	4.3
NNE	2.02	1.7	• 3									4 - 1	3.€
NE	1.3	• 3	• 5									2.5	4.3
ENE	1.1	1.5	• 6	• ?								3.5	4.9
E	3.7	3.0	- ₹	• 2								7.6	4.0
ESE	2.0	1.5	. 4							1		4 - 3	3.8
SE	T.6	1.2	•1									2.9	3.3
SSE	7.0	2.5	1.7	• 3								5.5	6.0
5	1.0	4.4	7.1	2.3	• 1	•1						15.9	7.6
SSW	•3	1.2	1.7	1.0								4.2	8.0
SW	• 3	1.1	• €	• 1						1		2.3	5.0
wsw	1.2	• 5	. 9	• 2						<u> </u>		3.0	5.0
w	1.2	1.3	• 5	• 2						ļ ———		3.2	4.7
WNW	1.4	1.3	1.0	• 2						· ·		3.9	5.3
NW	1.0	2.2	1.4	1.3		• 2				T		6.0	7.5
NNW	1.6	1.8	2.6	1.0	• 1							7-1	5.6
VARBL								i					
CALM		$\supset <$		> <	> <	><	><	><	$\supset <$	$\supset <$	><	14.4	
	25.7	29.1	21.9	7.3	• 2	. 3						ניסיו	4.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ELEBAL CLIMATOLOGY BRANCH LEAFETAC ATH LEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27125 STATION	LOFI	NG AFB	STATION		·		73-	8.2	<del></del>	EARS				A Y
STATION			\$7A7104			ALL ZE	ATHER		- No.				A	L L 8 (U.S.T.)
		_				COR	DITION							
	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	2 • 1	3.4	2.5	1.0	•0					· · · · · · · · · · · · · · · · · · ·	,	9.3	6.2
	NNE	1.1	1.3	• 13	• 2								3.5	5.2
	NE	1.4	1.1	.7	• 1	<del></del>							3.3	4.7
	ENE	1.2	1.5	9.	• 1							i	3.6	4.8
	E	2	2.1	• 9	• !								5.3	4.4
	ESE	1.5	1.3	• 5	٠.								3.7	4.0
	SE	1.4	1.4	• 6	• 0								3.4	4.3
	SSE	1.1	2.3	1.0	• 5	• 0					1		5.6	6.3
	S	1.7	4.1	6.3	2.€	• 1	• 7						15.3	7 . 8
	SSW	• 5	1.3	1.9	. 9	• 2	•0						4.9	8 • 2
	SW	ږ .	1.3	1.3	. 4	• 1	• 3					i	3.6	6.4
	WSW	• 9	1.0	1.1	. 4	• 17							3.4	6.5
	w	1.0	1.7	1.1	• 6	• 0							4.0	6.6
	WNW	• 9	1.7	1.1	. 4	•0	•0						3.5	6.7
	NW	• 5	1.9	3.	2.1	. 4	-1						8.3	9.1
	NNW	1.3	2.3	3.6	2.3	• 2					}		9.5	8.2
	VARBL													
	CALM												9.7	

7440

130.0

GL FAL CLIMATGLOGY BRANCH - SAFETAC ATT AFATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	LORING AFB ME	73-82		بال ل
STATION	STATION HAME		YEARS	BONTM
		ALL WEATHER		3000-0200
	<del></del>	CUSS.		HOURS (L.S.T.)
	<del></del>	CONDITION		

	26.7	29.0	17.2	4.9	.2				·			176.3	4.
CALM					><		$\sim$	<b>X</b>	$\sim$			72.0	
VARBL					t	<del> </del>		·				1	
NNW	2.5	1.1	. 4	• 4			1		T			4.6	4.
NW	•8	1.5	1.9	.6			ļ					4.3	7.
WNW	1.2	•	• 9	• 1								3.3	5.
w	1.5	1.3	1.1					1				4.2	4.
wsw	1.3	1.4	.0									3.7	4.
sw	2.0	3.7	• 8									6.4	4.
55W	1.6	3.0	2.1	• -								7.8	5.
S	3.7	5.3	6.0	2.4	• 2							16.4	6.
SSE	7.5	2.3	1.2	. 4								6.3	5.
SE	1.9	• 3										2.1	2.
ESE	1.5	1.1										2.9	3.
E	1,0	1.3	•1									3 - 3	3,
ENE	1.1	• 0	• 3	•1								2.4	4.
NE	• 0	• •	. 6									1.9	4.
NNE	1.0	- €	• 3									1.9	3.
N	י.ט	1.6	.6	. 4						<u> </u>		4.5	4.
SPEED (KNTS) DIR.	1 . 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	ų <b>×</b> !	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

CL HAL CLIMATOLOGY BRANCH HAS STANCH SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

LOFI	NG AFB	STATIO	HANE			73-	<b>A</b> 2	<del></del> -,	TEARS				IONTH
	-				ALL WE	ATHES							-050
	-				CON	(p)fion		<del></del>		<u> </u>			
	-	<del></del>	··				<del></del>						1
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WINE SPEE
N	2.1	2.1	.6	•						1		4.9	4.
NNE	. 7	- 3	٩.									2.2	5.
NE	1											2.4	~ 3.
ENE	1.0	1.1	• 3									3.5	4.
E	7.2		!									4.6	2.
ESE	1.4	• 6			1	T		i	T			2.3	2.
SE	1.0	• 3										1.4	3.
SSE	7 • 2	1.	1.€	3.						1		6.3	5.
S	2.0	8.4	5.5	1.9		T						16.9	6.
S5W	1.2	2.5	2.2	. 7	• 1							7.7	5.
sw	7.	3.7	1.3	• 1								7.1	4.
W5W	• ?	1.7	. *									2.7	4.
w	1.5	• 9	• 5			L						3.0	4.
WNW	• R	1.5	1.3	• 1					L			3 - 5	6.
NW	1.5	1.3	2.0	. 9	• 1					L		5.3	7.
NNW	• 9	7.1	. 6	• 2						L	 	3.9	5.
VARBL	Ĺ		L	Ļ		Ļ,	<b></b>		Ļ			<b></b>	
CALM	$\geq \leq$			><	><	><	><	><	$\geq \leq$	><	><	21.9	
	24.5	31.1	17.3	4.6	• 3			T		1		122.2	4.

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HAL CLIMATHLOGY AHANCH TITAC TATHER SERVICIAMAS

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL KE	LASS						3 <u>623</u>	=
	_				CON	IDITION		<del></del>		<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	1
N	1.3	2.4	_1.3	. 4								(.1	7
NHE	2.	2	. 6	1								1.7	1
NE		1.3	1.5									3.1	1
ENE	1.7	1.1	. 2									2.7	1
ŧ	1.8	1.6	-3	-1								3.5	1
ESE	•	1.4	.3									2.7	1
SE	1.4	1.0	1									2.0	I
SSE	1.6	1.7	1.9	. 9								5.1	
5	1.2	5.4	8.2	3.1								10.3	
ssw	1.5	2.9	4.0	1.1								9.5	
_ sw	2.0	2.4	2.7	. 4	1_	L						7.7	_
WSW	1.9	1.7	1.4		2	L		l				4.3	1
w	1.7	2.7	1.1	2_	ļ	<b></b> _				<u> </u>		5.7	_
WNW	1.7	- 8-	1.2	9		<u> </u>						9 ف	4
NW	1.2	1.9	1.7	2.1		<u> </u>			<b> </b>	<b></b>		5.5	1
NNW	7	1.2	2.5	-7		ļ			ļ			-1-1	1
VARBL		<u> </u>	<u> </u>	L	L	L				Ļ			_
CALM			$\sim$		/ /					$\sim$		9.3	ļ

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HOZARI YOQDOTAMIDD SALE SATAC DAMNIDIYHII KARARI

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7125 STATION	LOPING AFB ME		73-92	
MOITATE		STATION NAME	YEARS	MONTH
		ALL W	ATHER	<u> 930-1132</u>
		-	CLASS	HOURS (L.S.T.)
			ONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥ 56	*	MEAN WIND SPEED
N	. 9	1.2	3.1	•1								5.3	E - 6
NNE	• -	. 3	_ • 3_	• 2								1.1	7.3
NE	. 4	1.4	• 9									2.3	5.4
ENE	• 3	1.0	• 7	• 1								3.0	5.4
E	1.3	• 8	• 0									?•3	4.6
ESE	.7	_ 3	•2_									1.2	3.9
SE	1.5	1.4										5.2	3.3
SSE	.7	2 • 1	2.2	1.0								6.3	7.5
\$	2.0	4 - 1	€.2	5.02	1.0							20.0	8.8
SSW	. 7	2.3	2.9	2.4	1							8.4	. 4
5W	. 7	3.0	3.4	. 4								7.5	5.6
wsw	1.7	1.4	2.8	. 4								6.3	6.1
w	1.6	2.1	2.1	1.1	• 2							7.1	7.2
WNW	1.1	1.6	1.3	1.9	• 1							5.4	7.5
NW	•6	1.0	1.9	2.4								5.9	9.0
NNW	.9	2.2	3.3	1.2	. 1							7 - B	7.8
VARBL													
CALM		$\supset <$	><		>>		><	$\geq <$			><	4.2	
	15.4	27.3	34.8	16.7	1.6							122.2	7.

TOTAL NUMBER OF OBSERVATIONS

CHARACTE STATES OF STANCH OF STANCH OF STANCH AT STATES STRVICE PAGE

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125 LOPING AFR ME STATION NAME HEATHE? SPEED (KNTS) DIR. MEAN WIND SPEED 1 - 3 17 - 21 22 - 27 28 - 33 7 - 10 11 - 16 34 - 40 41 - 47 ≥ 56 NE . 9 2.3 ENE 1.1 1.2 . 4 ESE SE 1.1 SSE 1.5 5.1 0.1 5 7.3 55W SW 7.8 WSW 3.9 2.5 7.8 WNW NW 8.6 NNW 6.8 6 ه څ VARBL 2.5 CALM

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE CHSOLETE

AL CLIMATOLOGY BRANCH LTAC #FATHOR SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

712"	LORING AFB ME STATION NAME	73-82 YEARS	NONTH NONTH
		ALL WEATHER	15.05-17.35 HOURS (L.S.T.)
		. COMPLETION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 9	1.0	3.4	• 2								5.4	6.5
NNE	- 1	• 0	. 6								I	1.4	6.0
NE	.7	1.0	. 9		• 1							2.7	L.1
ENE	. 6	1.0	. 7	• 1								2.3	5.5
2	1.1	1.7	. A						I			3.5	4 . 7
ESE	• 1	1.0	. 7	• 1								1.9	6.5
SE	• 3	1.3	2								I	2 • 3	4.6
SSE	1.4	1.1	1.0	• 7	• 2							5.3	7.1
S	1.2	2 • 8	6.7	7.1	1.0	• 1						16.9	9.8
SSW	.7	1.5	3.4	2.6	. 6							8.3	9.4
sw		2.9	3.3	. P						1		7.8	و ن
wsw	4	1.5	3.0	. 4								5.7	7.4
w	, ,	2.3	3.2	1.1								7.5	7.4
WNW	. 7	1.3	3.£	1.9	• 1			]				7.0	έ.7
NW	2	2.4	2.2	2.3	1							7.3	5.a.7
NNW	1.	1.4	3.8	1.6	• 3							8.1	8.3
VARBL													
CALM		$\geq$	$\geq$	$\geq \leq$	$\geq$	$\geq <$	$\geq$	$\geq$	$\geq$	$\geq$		2.3	
	11.4	26.3	38.3	15.9	2.4	-1						125.3	7.7

TE TAE CLIMATOLOGY BRANCH 770TAC FATHER SERVICE /MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					COR	DITION						
	_								<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	17 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*
	ļ	<u> </u>			ļ		<del></del>					-
NNE	105	1.2.	1.3		<del> </del>	<del> </del>		<del></del>	<del> </del>			2.2
NE	1.1	1.0	-1	-1	<del> </del>	<del> </del>			İ			2.3
ENE	1.0	1.0	- 4					1				2.4
ŧ	1.5	. 4	3									2.3
ESE		. 2	. 2									1.3
SE	1.9	1.2	-4									3.7
SSE	1.4	2.7	2.0	-8			<b></b>					6.9
<u> </u>	2	5	7.7	3.9		<u> </u>	ļ <u> </u>					13.6
S5W_	1.2	2.7	1.7	1.4	1		<b></b>	<u> </u>		<u> </u>		7.1
SW_	- 2	2.8	2.0	3	<u> </u>	ļ		ļ	ļ			<u> </u>
wsw	1.2	1.5	1.3	1	<del> </del>	<del> </del>				<b> </b> -		4.4
	1.3	1.9		-2	<del> </del>	<del> </del> -		<del> </del> -				4-1
WNW	1.5	2.5	1.4	-1	<del> </del>			<del> </del>	<del> </del>			5.4
NW	7	2.2	2.4	1.0	<del> </del>	<del> </del>		ļ				6.3
VARBL		3.8	1.6	B	<del></del>	<del> </del>	<del></del>	ļ		<del> </del>		9.1
CALM												, 10.2

LE PAE CLIMATOLOGY BRANCH FETAC S CATATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| SPEED | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | 2-56 | % | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN | MEAN

	4 - 4	<u>i                                    </u>	• 1		<u> </u>	i	<u> </u>	1	L	4		11 6 9	
NNE	1.7	. 9	• 2		I	Ī						2.8	3.4
NE	1.2	• 1	• 6									1.7	4.1
ENE	1.2	• 6	.7									2.4	4 . 7
Ę	2.2	1.1	• 3									3.7	3.6
ESE	1.7	و ۾			-		1				i	1.9	3.3
SE	1.2	. 4	• 1									1.8	3.4
SSE	2.4	1.9	1.0	• 6	• 1		1					5.3	5.5
s	2.7	5.1	2.0	2.7	•2		1					16.7	7.3
\$5W	1.0	3.4	2.7	. 4								7.5	6.7
SW	2.0	3.3	1.6	. 3								7.2	5.4
wsw	1.7	2.0	. 6									4.2	4 . 3
w	1.5	3.2	- 8	• 1								5.7	4.7
WNW	1.5	1.7	. 9_	•1			I	]				4.2	4 . 7
NW	1.	1.1	1.4	. 4								4.3	5.7
NNW	1.4	2.3	. 8	• 1	İ							4.7	4
VARBL													
CALM		$\geq \leq$	><	><		$\geq$					$\geq <$	16.5	
	23.2	29.9	20.2	4.8	3							1:0.3	4.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

AL CEIMATCELBY PRANCH POTAD - GEATHEA STRVICTZMAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATION NAME  ALL MEATMEN												
	_				Č	LASS				<del></del>		HOU	\$ (	
	_					DITION								
	_		<del>,</del>	· - ·										
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	Ī	
DIR.											,			
N	1	1.7	1.8	.2.								3.5	Ι	
NNE	. 7	7	- 4	- 2								1	Ī	
NE	9	g	. 6	-0	-0							. تعت	Ţ	
ENE	. 9	1.1	. 6	• 0								2.5	Ī	
E	1.7	1.1	• 5	-0								3.3	Τ	
ESE	9	ç	- 2	_n								4.1	Ĭ	
SE	1.4	.0	-2	<b>.</b> n								2	Ī	
SSE	1.6	1.2	1.7	• 7	2.5							5.3	Ι	
\$	2.1	5.1	7.2	4.2	5							19.2	I	
SSW	1.3	2.7.	2.3	3.5	- 2							8.2	Ι	
sw	1.4	3.	2.5	. 4								7.3		
wsw	1.2	1.7	1.6	. 3									L	
w	1.	2.0	1.5	. 6		<u> </u>						5.6	1	
WNW	. 2	1.4	1.7	3.	. 0							4.9	L	
NW		1.6	2.2	1.6								5.1	L	
NNW	1.4	2.0	2.0	9.	1							6.2		
VARBL													L	
				$\overline{}$		$\sim$	$\overline{}$	$\sim$		$\overline{}$	$\overline{}$	31.2	1	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM AL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

IT AL CLIMATOLOGY SHANCH LEATHER SERVICEVIAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

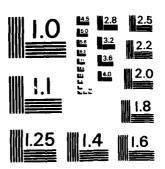
	NC AFE					73-3	3.2					<u>_</u>	<u></u>
TION	-	STATIC	M HAME						YEARS				BORTH
	_				ALL ME	ATHER						<u> </u>	-0336
	_			_		LASS						MOU	IS (1.8.T.)
		-			con	IDITION							
										_ <del>_</del>			
SPEED													MEAN
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	WIND
DIX.	4	ــــــــــــــــــــــــــــــــــــــ	L	<u> </u>						<u> </u>		<u> </u>	SPEED
L N	1,5	1.3	1.3	L								3.5	ععق ا
NNE	. 41	. 3		<u> </u>		L							2.9
NE	1 . 3	. 5		<u> </u>	l			<u> </u>	I			. 9	4.
ENE		1 - 2	l									ii • 4	1.3
E	1.7	• 3	• 2									2.4	3. ?
ESE	1.1	. 5	• 1									1.5	3
SE	• >	• ?										1.2	1 2.5
SSE	1.5	1.9	9.	• 1								4.4	4.0
s -	2.9	4.5	5.0	. 9								14.2	5.4

N	1,5	1.3	1.3								i	3.5	4.5
NNE	. 41	. 7							T				2.0
NE	. 3	• 5				T		I		I	T	. 9	4.
ENE		. 2				I			Ţ		1	. 4	7.3
E	1.7	• 3	• 2							1		2.4	3.
ESE	1.1	. 5	. 1					L		i	1	1.5	3
SE	• >	• ?									1	1.2	1 2.5
SSE	1.5	1.0	9.	• 1								4.4	4.9
S	2.9	4.5	5.0	• 9								14.2	1. 4
ssw	1.	7.5	3.5	• 3	l						i	. 0	3.1
sw	2 • t-	4.6	1.5					L			L	7	4.6
WSW	2.0	2.4	• 3		L	1		1	!			<u> </u>	4.5
w	·	2	• 5	• 3					i			. 4	4.4
WNW	1.	2.5	. 3									4.3	4 . 5
NW	1.	1.7	1.0	.1	l	1	<u> </u>				ļ	3.5	1.5
NNW	•	2.5	1.3	• 2	L						L	5.	خفف ا
VARBL		Ţ			1				I		1	7	ļ
CALM		$\geq \leq$		$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq$	$\supset <$	$\geq$		7.7	
	24.4	29.1	1-09	1.9	L						Ī	e Bilan	۔ حمدا

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 -OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

/	A134 2	04 L W T IED U	ORING A EATHER ECHNICA SAFETAC	FB MAII OBSERVA L APPL /DS-83	NE REVI ATIONS ICATION /032 SE	SED UN ((U) (S CENT	IFORM S AIR FO ER SCO	SUMMARY DRCE EN	OF SUI	RFACE ENTAL 3 83		/ <b>6</b>	1
							30 12			3 4/2	NL		
			<u> </u>										



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

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CC PAL CLIMATOLOGY BRANCH CATETAC A. REATHER SERVICE/MAC

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

2 71 2 C	LORING AFR ME STATION NAME		BORYE
	ALL MEA	ATHER	(J 300 + 000 )
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	1.2	•3	• 2								2.3	4.8
NNE	1.0	5										1.5	3.3
NE		4	• 5									ذ و ا	4.7
ENE	- 5	.2				1						. 9	Zed
E	1.4	. 5	- 1		1							2.2	2.9
ESE	1.5	2										1.2	2.3
SE		• 2										. a	2.7
SSE	1.2	1.5	8	.2								3.7	5.0
3	_3.2	6.2	6.3	1.1								16.7	5.3
55W	1.5	2.4	2.5			1						9.9	5.5
SW	1.6	3.8	1.5	.,								7.1	لمك
wsw	2.5	3.C	3			1						5.3	306
w	2.5	2.4	- 3	• 2								5.3	4 - 3
WNW	1.3	1-0		.1								4.3	9.1
NW	1.7	2.3	1.0		1				T		·	4.9	4.5
NNW	2.3	2.3	1.1	.1		1						5.7	4.0.5
VARBL													
CALM	$\searrow$	$\supset <$	><	$\geq$	$\supset \subset$	$\geq$	$\geq$	> <		$\supset \subset$	> <	75.6	
	24.5	23.9	15.9	2.0								20.2	3.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLORAL CLIMATOLOGY BRANCH U AFETAC ALL ACATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

/ 271 25	LOTING AFB ME	73-82		Jul
STATION	STATION NAME		YEARS	BORTH
		ALL WEATHER		0600-0800 HOURS (LE.T.)
		FLANG		MODES (L.E.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.0	2.3	2.2									5.4	6.3
NNE	. 9	• 9	-3									1.9	3.7
NE	. 5	• 3	• 1		L					<u> </u>	·	1.0	3.6
ENE	. 4	1.2				<u></u>	Ĺ		L	L		1.5	4.4
ŧ	1.7	• 7										1.9	2.2
ESE	• 9	• 2				·						1.1	2.7
SE	1.0	• 5	• 1_			L			L			1.5	3.0
SSE	1.4	1.4	1.3									4.1	4.9
5	2.6	5.5	8.4	1.7								19.2	5.8
ssw	1.5	4.3	3.3	. 4		I						9.5	6.6
sw	3-1	2.5	3.1	• 5		I						9.2	5.6
wsw	2.8	1.9	1.5	•1					I			6.3	4.6
w	3.1	1.2	1.2	• 6	. 1							4.9	5.7
WNW	1.1	2.3	1.3	. 4		I						5.1	6.0
NW	1.0	2.6	2.2	. 9								6.6	6.9
NNW	1.1	3.4	4.2	• 5								9.2	6.7
VARBL													
CALM		$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		11.2	
	22.7	31.7	29.J	5.3	•1							122.0	5.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GEORAL CLIMATOLOGY BRANCH CHAFETAC AIR GEATHER SERVICE/MAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12:175 STATION	LORING AFB ME	STATION NAME		-82 YEA	RS .	HIII.
		·	ALL WEATHER		<del></del>	9937-1136 BOURG (LET.)
			COMBITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.4	1.2	-6								5.5	6.3
NNE	. 5	. 9	.5									2.2	5.1
NE	1.1	. 4	L									1.5	3.1
ENE	. 2	. 4	-1									- 5	3.0
ę	2	. 5	.1									1.1	4.4
ESE	3	. 1										. 4	2.8
SE	- 4	4		i								. 9	9 و ذ
SSE	2	1.9	1.5		.1							5.2	6.6
S	1.7	5.8	7.5	2.4	I							17.4	7.3
\$5W	2.2	2.4	5.6	2.5	.1				I			12.7	7.8
SW	1.0	3.5	2.8	1.2	.1							8.6	7.2
wsw	1.6	3.0	2.5	8.								7.8	5.3
w	1.2	1.4	2.3	1.0	2							מפת	7.4
WNW	1.2	1.3	2.0	. 6								5.2	E . b
NW	1.0	4.0	5.7	1.6	. 3							12.6	7.9
WMM	. 5	2.2	9.3	1.4								8.4	7.5
YARBL			I										
CALM		$\supset <$	$\geq \leq$	$\geq \leq$		$\times$	$\times$	> <	$\supset <$	$\supset <$	$\mathbb{X}$	3.9	
	15.2	30.9	36.3	12.9	- 9							120-2	6.8

TOTAL NUMBER OF OBSERVATIONS

CL FAL CLIMATOLOGY BRANCH C'AFETAC ATRI WEATHER SERVICEZMAC

 $\Box$ 

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

120	COMAN							<u> </u>						
BTATION			STATIO	MAME						YEARS				BOUTH
						ALL WE	ATHER						1200	-1405
		_					LANG						HOU	10 (L S.T.)
		_	·			col	BITION				<del></del>			
		-									<del></del>			
											,			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	*	MEA WIN SPEI
	N	• 3	1.1	2.0	•.3								4.2	6.
	NNE	- 4	• -	. 4									1.6	1 5.
	NE	• 5	. 4	• 1									1.2	7.
	ENE	• 3	ļ	•1				1					1 . 4	
	E	-5	•6	1	†	1		Ţ	1				1.2	3.
	ESE	.4	• 2	• 1	1	1		Ī		1	:	i	. 8	3.
		<del> </del>		<del>                                     </del>	<del>†                                    </del>	†		1	†	<del> </del>			4	,

	ů.	1	1	1	1			1			1	11	<u> </u>
N	3	1.1	2.0	.3						1	Ī	4.2	٠
NNE	. 4	• -	. 4	1					I	1	i	1.6	و د ا
NE	• 5	. 4	• 1	I	I					<u> </u>	I	1.2	
ENE	• 3		-1			\	I			1		1 . 4	. 3.
E	• 5	• 6		I			<u> </u>				1	1.2	3.
ESE	• 4	•2	• 1				I	I			i	. 8	3,
SE	. 6	•2	-1					Ţ	T			1.0	<b>3</b> .
SSE	• 5	1.3	2.4	• 5				I				1.9.7	LL
\$	1.7	4.5	8.7	3.9	•1	Ĭ	Ι					12.9	رف
55W	٠ŧ	3.0	3.2	1.7	1	<u> </u>	İ	<u> </u>			<u> </u>	1.1	ي ا
SW	• 2	2.4	3.1	2.3		]	İ	1	1	i	1	5-1	E
WSW	. 9	1.7	2.6	1.3		I	İ	· 			İ	6.5	1.
w	1.5	2.8	4.1	1.6	İ	-1	<u> </u>	<u> </u>	<u> </u>			12.1	7.
WNW	• 5	1.6	3.2	1.4		Ī		<u> </u>	1	<u></u>	<u> </u>	5.2	. ۵
W	• È	3.1	5.7	2.6	.2	-1	<u> </u>		I		Ĭ .	12.9	L.
NNW	• 5	2.4	5.2	2.8				I		I		111.2	Ι
VARBL							Ι	I		Ĭ	1	J	Ī
CALM			$\supset <$			> <	$\supset <$			><		2.5	
	11.1	I	81.1	1 4 . 1	- 6				3		<del>*************</del>	<b>1</b> 22.1	*   7.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL+A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECTAL CLIMATOLOGY FRANCH CLIFETAC.
ATO MEATHER SERVICE/MAC

#### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				LL WE	ATHER	<del></del>		<del></del>	_	15 30-1700 HOURS (L.B.T.)			
	-		C08017(08											
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAI WINI SPEEI	
N		3.1	2.4	9.0						<del>                                     </del>		6.9	6.9	
NNE		. 6									i -	1.1	3.7	
NE	. 6	. 4	. 4									1.5	4 . 5	
ENE	.5	. 4										1.0	3.3	
ŧ	- 4		.1									1.1	4.	
ESE	ع.	• 2	- 1									. 9	3.8	
SE	- 5	1.3	. 3	.1								2.3	5.1	
<b>558</b>	1.2	1.9	2.6	.3								6.3	Las	
5	- 2	3.6	8.1	9.0								16.7	Bes	
SSW		1.7	3.9	1.6	.1							7.6	6.7	
sw	. 3	2.4	2.3	2.2	_ 2							7.8	6.3	
wsw	1.2	1.6	2.9	- 4								6.5	7.5	
w	-6	2.6	2.5	-6	-1							6.5	7.2	
WNW	- 9	1.9	2.9	. 8	1							6.6	7.5	
NW	3_	3.2	9.4	2.4	. 2	-1						10.6	8.5	
NNW	1.0	9.6	5.8	2.4	.1							13.9	7.5	
VARBL													L	
CALM								$\sim$	$\sim$			3.3		

USAFETAC FORM 0-6-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LITAL CLIMATOLOGY BRANCH CORECTAC ALL REATHER SERVICE/MAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

127125 STATION	LURING AFB ME	73-82	JUL HOUTH
	ALL WE	NTHER	1600-2000 HOVES (LS.Y.)
	COM	DITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4 . C	2.3	1.1	.3	. 1							7.7	4.4
NNE	1.5	• 5										2.3	2.5
NE	. 9	• 2	.1		L		L					1.2	3.4
ENE	1.0	• 3	I				Í					1.3	2.7
E	• 2	. 4	.1									. 9	4.1
ESE	1.5	• 3										1.8	2.9
SE	1.2	• 9	1_									2.2	3.€
SSE	1.8	2.9	1.3	. 4	L	I						6.5	5.4
s	2.2	5.5	7.5	1.8								17.5	6.9
SSW	1.1	1.6	2.8	1.2								6.7	7.4
sw	1.1	1.5	2.4	.2								5.5	6.0
wsw	- 8	3.7	1.3		L							5.1	5.3
w	1.4	3.1	1.8	- 5								6.9	5.9
WNW	2.0	1.9	1.1	.1								5.2	4.3
NW	.9	2.6	2.2	. 6	.1							6.3	6.9
NNW	2.3	4.9	3.0	. 5	L							13.8	5.7
VARBL													
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	13.2	
	23.7	32.4	24.7	5.8	.2							120.0	4.9

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CERBAL CLIMATOLOGY HPANCH - AFETAC APP PEATHER SERVICE/MAC

NNW

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

25	LOCAL	C AFB	ME	W WANE			73-!	12		YEARS				UL
TION		-	BYATIO			ALL ME	ATHER						2100	-2300
		-					KDI TION							16 (L.B.T.)
1	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	2.6	2.0	. 8									5.4	7.7
	NNE	. 9	- 5		I								1.4	2.9
	NE		- 4										1.2	3.1
	ENE	. 6	-1						1	1			- 8	2.6
	E	3.	. 3										1.5	3.9.
	ESE	â	. 3										1.1	3.3
	SE	. 9	• 2	1									1.2	3.6
į	SSE	1.5	2.0	1.5									5.1	5.6
	\$	2.3	6.3	6.6	1.9								16.B	6.0
	ssw	1.9	2.5	3.4	4								7.7	5.3
ł	sw	1.2	3.3	1.3									6.2	5.6
Ì	wsw	1.8	9.1	. 6	1				1				5.7	4.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL.BAL CCIMATOLOGY BRANCH ... AFETAC

AL MEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

127125	LORING AFB	ME		73-87	2				<u>J</u>	<u> </u>
STATION	_	STATION NAME				YEARS				SOUTE
			ALL YEAT	HER					A	L
	•		 CLAI				<del></del> -		HOUS	18 (L.S.T.)
	•		 CONDI	Tion						
•	•		 			 				
ſ	SPEED	T		· · · · · · ·		 1	Ţ <u> </u>	T -	1	MEAN

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.6	1.9	1.4	3	.0							5.2	5.4
NNE	.8	.6	• 1	• C								1.6	3.7
NE	. 7	. 4	• 2						Ī			1.7	3.0
ENE	د .	. 4	• 0								1	.9	3.0
E	.0	• 5	• 1									1.5	3.
ESE	.5	• 3	•0									1.1	3.
SE	• 3	• 5	• 1	3.								1.4	3.
SSE	1.3	1.9	1.5	• 3	• 3							4.9	5.1
5	7.2	5.4	7.4	2.2	.0							17.1	7.
SSW	1.3	2.7	3.5	1.0	•0							8.5	7.
SW	1.5	3.1	2.3	. 8	•0							7.6	6.
wsw	1.8	2.7	1.5	• 3	• C							6.3	5.
w	1.8	2.3	1.7	.6	• 1	•0						6.5	6.1
WNW	1.2	2.0	1.6	. 4	•0							5.2	6.
NW	.9	2.5	2.9	1.1	•1	• 0	1					7.7	7.
NNW	1.4	3.0	3.3	1.1	.0			<u> </u>	ļ			6.8	5.
VARBL	1	1	<del> </del> -				T	1	1				
CALM		$\supset <$		$\supset <$			$\supset <$		$\supset <$	$\supset \subset$		14.9	
	1	30.2	27.6	8.2	.3	- 2	)			,		222.2	5.

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USAFETAC FORM (JUL 64 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CHUPAL CLIMATCLOGY BRANCH LIGHTAC A - LEATHER SERVICE/MAC

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

125	LORIN	G AFA	ME	M MANE			_23-	12		TEARS				BONTH
						ALL ME	ATHER						1000	-0200 +0200
•							NDITION				<del></del>			. (
				<del></del>										
{	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.9	2.7	8									5.4	4.3
[	NNE	1.3	-6	-3									1.9	4.
l	NE	. 6	- 6	-1	L				L				1.4	7.3
- 1	ENE	- 2	1	. 2	<u> </u>		<u> </u>						1.2	3.5
- (	E	2.5	-6	-1		ļ					L		3.2	2.6
- 1	ESE	1.2	- 6	<u> </u>	<u> </u>		L		<u> </u>		ļ		1.8	3.1
١	SE	1.0	- 2	<b>1</b>	<u> </u>		L				L		le3	3.6
ı	SSE	1.4	- 6	5	1_	<b></b>			<b></b>		ļ		2.1	4.5
ļ	s	3.5	4.6	4.3	-4				<b></b>				13.3	500
J	\$5W	1.0	2.5	1.6	1 2		ļ		ļ		ļ		5.4	5 · E
ļ	5W	2.2	4.7	2.4	ļ <u> </u>		<b>↓</b>		<u> </u>		<u> </u>		9.2	5=5
ļ	WSW	1.3	3.4	5	ļ	<b> </b>	Ļ			ļ	<b></b>		5.8	403
ļ	w	1.4	2.3	2_	<b></b>	ļ	<b> </b> -			<del> </del>	ļ		_ عمد _	4.1
- 1	WNW	1.5	1.6	5_	ļ	<b></b>				ļ	<b></b>		3.3	4.8
	NW	1.3	1.9	1.5		2	<b></b>		<b></b>	<b></b> _	<del> </del>	<b></b>		6.4
ŀ	HNW	2.6	2.5	1.1	Ļ	<del> </del>	<del> </del>		<b></b>	<del> </del>	<del> </del>		bel	4.2
- }	VARSL		<del></del>	<del></del>	<del></del>	<del></del>	<del></del>	<u> </u>	<del></del>	<del></del>	<del></del>		<b>-</b>	<del></del>
ł	CALM	$\geq \leq$	$\searrow$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\sim$	><	77.8	
- 1														

CE EAL CLIMATOLOGY BRANCH C SECTAC SIG WEATHER SERVICE/MAC

LORING AFB ME

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-82

	-				ALL WE	ATHER	<del>"</del>						- 0500 # (LET)
	-				CON	HOLTIGH				_			
SPEED (KNTS) DiR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.3	2.5	• 3									5.1	3.5
NNE	. 9	• 5	•1									1.5	3.3
NE	.6	1.3	• 3									2.3	4.5
ENE	1.2	. 4	•1	T	<del></del>		<del>                                     </del>					1.7	2.9
ŧ	1.8	• 3		<u> </u>						1		2.2	2.3
ESE	1.8	. 6	<del> </del>	† — —								2.6	2.4
SE	1.7	.4	•1	T								2.3	3.7
SSE	1.6	1.7	•1	1				i				3.4	3.7
\$	3.4	4.8	2.9	. 4	1							11.6	5.3
SSW	.9	3.2	2.5	• 5								7.3	6.2
SW	2.2	4.5	2.2						1			8.9	4 . 6
WSW	2.9	2.7	.4									6.3	3.7
W	1.5	2.4	•2									4.1	3.9
WNW	_ 5	2.2	1.3									3.7	5.4
NW	1.2	1.6	1.3	. 6	. 3							5.1	6.2
NNW	1.3	1.6	. 8									3.7	9.7
VARBL		1	1							i			
CALM		$\geq$	$\geq$	$\geq$	$\geq$	$\geq$	$\boxtimes$	$\geq$	$\geq$	$\geq$	$\geq \leq$	79.1	
		7.											

TOTAL NUMBER OF OBSERVATIONS

017

DIFFAL CLIMATOLOGY BRANCH PRETAC PREFACER SCRVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27121 STATION	LURIN	6 AFB	M.E.	DIN MAME			73=F	2		YEARS				1
						ALL WE	ATHER				<del></del>			- 3 5 2 C H (L.B.T.)
	•					cos	(D)TION				<del></del>			
					<del></del>									
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.3	2.3	1.2							-		4.0	= 1
	NNE	3	1.2	. 4	. 2								2.5	5.3
	NE	- 2	. 6	. 3	.1								1.3	4.5
	ENE	1.4	9	-1									2.4	3.3
	ŧ	1.6	. 5	.1									2.3	2.9
	ESE	2.0	. 4	1									2.6	2.9
			1			Τ								1

Z		2.		-	T	<del></del>						1	
	1.3	2.3	1.2		<del> </del>	<del> </del>	<del></del>	<del> </del>	<del> </del>	<b></b>	<del></del>	4.0	1
NNE	-3	1.2		.2	L			L			ļ	2.5	5.3
NE	- 3	5		-1				L		L		las	4.5
ENE	1.4	. 9	-1									2.4	3.3
£	1.6	- 5	.1			1			J		I	2.3	2.9
ESE	_2.J_	- 4	.1									2.6	2.9
SE	2.4	. 9										3.2	2.6
SSE	1.4	1.9										2.6	3.5
S	2 . 3	4.9	4.8	A B								13.3	io l
SSW	2.5	3.1	3.3	.3.								9.4	5.6
sw	2.5	3.7	3.7	- 5								9.9	Lat
WSW	2.4	3.4	1.3	2								7.3	4.7
w	1.7	1.7	1.6	-1								5.2	5.2
WNW	1.2	1.2	2.2	.1								4.6	6.3
NW	- 4	1.8	2.0	1.3								5.6	7.9
NNW	1.4	2.2	2.0	- 3								5.9	5.9
VARBL													
CALM	$\sim$	$\overline{}$	$\overline{}$		$\overline{}$	$\sim$		$\sim$	$\sim$	$\sim$		16.7	
<del></del>	$\leftarrow$				<del></del>	$\leftarrow$	$\longrightarrow$			$\sim$	$\leftarrow$	<del> </del>	

TOTAL	NUMBER	OF	OBSERVATIONS	

TO SAL CLIMATOLOGY PRANCH SAFETAC AND ATATHER SERVICE/\*AC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

127116	LORING AFB ME	77-82	
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	<u> </u>
	<del></del>	CLASS	HOURS (L S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WINE SPEEC
N	1.0	1.2	1.5	. 3								4.3	ا مند
NNE	. 4	1.1	• 6	• 2								2.4	( و ت ا
NE		. 4	. 4	• 1								1.2	
ENE	• :	• -	• 1				i				1	1.2	3.
E	1.5	• 6								i	i	2.6	2.
ESE	. 7	1.3	•?								i	1.5	4 .
SE	• 7	1.4	• 1									2.4	4.
SSE	1.7	2.3	• 5							·		1 4.5	4.
S	1.8	4.8	L.9	1.0	• 1					;	1	12.4	7.
SSW	. 6	3.1	2.7	. 9			i			i		7.3	.6.
SW	1.0	3.4	3 • C	1.5		-1	1	!		!		y • 2	7.
WSW	1.5	2.4	3.4	. 8				:	•			6.1	5.
w	1.9	3.1	3.4	• 9								9.2	ί.
WNW	1.4	2.2	3.3	1.0								7.8	Ú.
NW	1.5	1.7	4 • C	1.4	ļ		1	i -		1		0.5	7.
NNW	1.3	1.7	4,0	1.6				1	1	<del></del>	i	9.0	7.
VARBL	1		1			1			!	1	1	1	
CALM			$\supset <$		><		><	><		><		5.4	
	17.6	31.6	34.6	10.5	• 1	.1						ם. פרבו	£ •

TOTAL NUMBER OF OBSERVATIONS

E FAL CLIMATOLOGY TRANCH PRETAC - SEATHER SERVICE/MAC

TATION LUFING AFB ME

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL de	M 1 H 2 /						HOU	88 (L.S
					coa	101710W				_			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	A V
N	4	1.3	2.7	. 3								5.4	Ŀ
NNE	5		• 2	.2			<u> </u>		<u> </u>	(		1.8	1 :
NE	• 3	• ?	. 7	.1								1.5	
ENE			-1	.1		1						.5	
E	.6	. 6	• 2									1.5	П
ESE	- 4	• ?	2						i			1.5	
SE	1.1	1.2	• 3				!					2.6	
SSE	1.2	1.7	1.5	.1								4.3	
5	1.5	4.6	3.2	1.8	.1					1		16.2	L
SSW	•5	1.0	2.3	2.0	3							6.2	Ι
SW	1.4	1.5	2.5	2.0	- 1			_				£al	T
wsw	- 3	1.5	3.5	2.0								7.8	
w	1.2	2.9	5.1	1.6	- 3				i			11.1	
WNW	. 9	2.5	3.4	. 9	- 1							7.7	Ι
NW	- 3	2.6	4.7	2.6	1							11.1	Ī
NNW	5	2.7	4.3	1.8	- 1							9.5	
VARBL						1						1	1
CALM												3.1	$\Box$

TOTAL NUMBER OF OBSERVATIONS

### SURFACE WINDS

LEATHER SERVICE/HAC

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27125	LORING AFB ME	73-92	•	តែ <b>ដ</b> ូ
STATION	STATE	OM MAME	YEARS	NGRTH
		ALL MEATHER		1530-1700
		CLA26		HOURE (L.S.T.)
		COMDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.3	1.9	2.4	. 6								6.2	5.5
NNE	1.2	٠٠	. 4				-		I			2.5	4.3
NE	. 3	• 3	• 3									1.3	5.3
ENE	• 2	• 2	• 1									.5	3.5
ŧ	-3	1.5	• 1									2.2	4.1
ESE	• •	. 4										1.2	3.6
SE	1.	1.3										2.5	3.7
SSE	1.5	1.7	1.5				,					4 . 3	4.3
5	2.3	4.5	4.7	2.0								14.0	7.1
ssw	• 5	1.3	2.8	1.5	. 1							6.3	٤.٤
SW	1.2	1.6	3.4	1.5				i —				7.7	7.5
wsw	. 5	3.0	3.0	1.5	• 2			1				5.3	5 . C
w	1.3	1.7	3.8	1.4	• 1			i	i			6.3	7.5
WNW	3.	3.1	2.0	1.4		•2						7.5	7.6
NW	1.1	2.7	5.3	1.6	• 1		· · · · · · · · · · · · · · · · · · ·	<u> </u>				10.8	7.6
NNW	• 5	3.3	5.6	2.3				<del></del>				11.7	7.9
VARBL		············		1-22-			1				*		
CALM		$\supset <$		$\supset <$	> <	$\supset <$	><	><	><	$\supset <$	><	4.4	
	15.7	29.3	35.5	13.9	• 5	• 2						130.3	6.5

TOTAL NUMBER OF ORSERVATIONS

IN THE DETARTHEOSY - PANCH INSELTAT A RESPONDENCE FRALE

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ith vel	I H E F				_			-2333 • (L8.1.)
	-				con	BITION				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
			ļ.——	<del> </del>							<del> </del>		<del> </del>
N	<b>5</b>	3.2	1.0	-2							<del> </del>	17.1	3.5
NNE	1.1.		- 6	<del></del>				ļ			<del></del>	3.2	4.1
NE	9	2_	-2	<b>1</b>					<u> </u>			. 9	Hel
ENE		- 4	1						ļ	<u> </u>		1.2	3.4
	1.0	- 6	. 3	-1			<u> </u>	ļ		ļ		2.5	4.1
ESE		- 2		1							<u> </u>	_ د د د	3.0
SE	205	1.5	L		L						<u> </u>	3.4	2.7
SSE	1.0	2.7	. 8	.1							I	I _5 _5 _	4 . 5
S	2.5	5.4	4.3	1.3								13.1	6.2
ssw	1.1	1.3	1.8									5.2	5.4
sw	2.2	2.8	1.8									6.8	ثمت
WSW	1.7	2.4	1.3									5.4	4.5
w	1.9	2.9	1.2	1 .3	- 1							5.5	5.4
WNW	1.1	2.0	1.4	.1		•2						4 . 7	6.7
NW	- 3	1.5	1.9	2.5	.1							4.3	7
NNW	2.0	3.7	2.6	-3								8.6	5.5
VARBL												1	
CALM	$\sim$		$\sim$	$\searrow$	$\sim$	$\overline{}$	> <	$\sim$	> <	$\overline{}$		17.1	

TOTAL NUMBER OF OBSERVATIONS

SE PAL CLIMATOLOGY BRANCH SEKTETAC A REATHER SERVICE/MAC

LOPING AFB ME

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				ALL WE	ATHER				<del></del>			~23 <u>30</u>
	-				coi	TOITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.7	3.1	.9	-1						!		6.5	402
NNE	1.7	1.9										3.7	7.5
NE	1.4	• 5		- 1								2.7	3.2
ENE	• 9	- 5		• 1								1.4	5.5
E	2.3	- 8	• 1									3.1	3.1
ESE	1.0	٤.										1.5	3.3
SE	1.2	• 5	• 1									1.6	5.4
SSE	1.6	1.9	• 3	• 3								4.1	4.7
5	1.9	4.3	3.5	. 9								1 10.5	6.3
SSW	1.5	3.0	2.7	. 4								7.5	6.1
sw	1.7	3.2	1.5									6.5	5.1
WSW	2.0	4.1	1.0	<u> </u>								7.1	4.3
w_	2.4	3,3	1.3	<u> </u>	L	L						7.3	4.5
WNW	9	2.2	1.1	1	•2	-1						4.5	6.7
NW	- 9	1.7	1.2	•1	•1_							3.9	5.9
NNW	2.3	1.2	1.3	<u> </u>			Ĺ		Ĺ			4.7	4.6
VARBL					L	L				Ļ			<u> </u>
CALM	$\sim$	$\sim$		><	><	$\sim$	$\sim$	$\sim$	$\sim$	$\sim$	$\sim$	23.4	1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

.. TAL CLIMATOLOGY PANCH TELTAC THE SERVICE/MAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

الملتنيا _	C AFB	BTATIO	# MANE			_73-1	·		PEARS				BORTH
	_	<del></del>			ALL VE	THES						- 4	1 0 (L.B.T.)
	_				CON	BITION				<del></del>			
SPEED													MEAN
(KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	SPEED
N	2.1	2.4	1.4	.2								Da.i	5.45
NNE	1.0	1.2	.3	-1								2.4	4.5
NE	- 5	x 6	. 3	.1								1.5	4.6
ENE	• 7	. 4	• 1	• 0								1.3	3.5
E	1.6	.7	•1	2.								2.5	3.2
ESE	1.0	• 7	1									1.8	3.3
SE	1.5	ç	1									2.5	E . 3
SSE	1.6	1.7	-1	1								4.3	4.5
s	2.4	4.9	4.9	1.2	-0							13.4	5.5
\$5W	1.1	2.4	2.4		-1							6.8	6.5
sw	1.7	3.2	2.6	.7	-0							8.3	.bal
wsw	1.7	2.9	1.8	-6								5.9	5.6
w	1.7	2.5	2.1	5	1_							6.9	L.l
WNW	1.2	2.1	1.9	-9		1_				ļ		5.6	<u>7</u>
NW		2.0	2.7	1.1	-1_					ļ		6.9	7.9
WMW	1.5	2.4	2.7	-8-	0_					<b></b>		7.4	6.5
VARBL		<b>\</b>	<b>_</b>	<del></del>					<u> </u>				
CALM	$\sim$	$\sim$	$\sim$	i ><	$\sim$	$\sim$	$\sim$	· ><	$\sim$	$\sim$		15.9	1

TOTAL NUMBER OF OBSERVATIONS

THE STATE OF THE S

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

77157 LOSING AFB MT 73-62 TEARS HONTH

STATION ALL LATHER JOOT-0000 Mounts (L.S.T.)

COMPLYON

SPERD KNTS, DIR		4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2	las	- 2	1				İ				4.3	3.5
HME	1.7	1.2	i	1				<u> </u>		1	<u>i</u>	2.9	3.2
NE	1.1	• 😉	• 3	• 7		<u> </u>				l		2.1	4.5
ENE	F .7	, , , , , , , , , , , , , , , , , , ,		• 1			i				Ī	1.1	3.6
e	2.6	1.5	.1		1			Ī				3.7	3.1
ese	1.7	• 0	Ţ	Ţ ———			1			i		2.5	2.5
se	<u> </u>	. 7							]			1.6	3.3
55E		2.1	. 4	- 2							i	3.7	4.9
5	1.4	4.	4.7	2.7								13.3	7.3
55W	7.	7.5	1.6	• ?		Ţ	1					6.4	5.5
sw	1.4	2.7	2.1		:	1						6.2	5.4
wsw	1.:	2.2	. 3	<del>*</del>		j						4.3	4.2
w	2.1	2.4	1.1									6.5	4.9
WNW	. 6	2.4	1.7	. 2			[					4.2	5.9
NW	1.2	2.0	2.0	.6				i .				5.7	5.1
NNW	2.7	4.7	1.8	• 3	• 1					]		6.9	5.1
VARBL	Ţ.	1			1					Ĭ			
CALM						><			><	><		21.4	
**************************************	25.4	32.4	15.7	9.9	.1							120.2	4.1

TOTAL NUMBER OF OBSERVATIONS

IN MAL CLIMATOLOGY SPANCH I METAC AND SEATHER SERVICEMAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	_ LERIN	G AFR	ME				73-1	8.2		_				5.5
STATION			STATIC	M MADE						PEA 86				ROUTH
						ALL HE	ATHER							-0500
						•	LARS						1104	86 (L.B.T.)
	•					COI	HOITION		_		<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	2.3	2.3	4.6									5.2	4.0
	NNE	1.8	9	• 3		L							3.3	3.6
	NE	1.4	.7	. 4	.2			L					2.8	4.7
	ENE	.6	• 2		.1		L						. 9	3 • ċ
	£	2.4	1.2							L			3.4	2.5
	ESE	1.3	1.0	I									2.3	3.0
	SE		7	, , , , , , , , , , , , , , , , , , ,									2.3	4.3

DIR.		1					1			1			SPEED
N	3	2.3	.6									5.2	4
NNE	1.8	. 9	• 3		L							3.3	3.6
NE	1.4	.7	. 4	.2	[	L	I				<u> </u>	2.8	تعلا
ENE	.6	.2		.1								. 9	3 . 6
E	2.4	1.2						<u> </u>				3.4	2.5
ESE	1.3	1.0					<u> </u>				<u> </u>	2.3	ا مد
SE	1.4	-7	-6	L					<u> </u>	1	ļ	2.7	4.2
SSE	1.2	- 3	- 2		_				<u> </u>	<u> </u>	<u> </u>	2.4	4 . 5
5	1.9	3.9	5.0	1.6	1			<u> </u>	ļ		<u> </u>	12.9	7.
S5W	1.1	1.6	2.8	7_	<u> </u>			ļ			ļ	<u> </u>	5.5
sw	1.6	4.3	1.0	- 2						<u> </u>	ļ	7.2	5
WSW	1.4	3.2	-7			<u> </u>		<u> </u>			<u> </u>	5.8	5.2
w	1.7	1.1	-7	. 4	- 2							4.1	لمظ
WNW	1.2	1.6.	1.5	- 2		ļ	<u> </u>					4.1	5.4
NW	1.2	2.c	2.4	_4			<u> </u>	ļ	ļ		ļ	6.9	. bai
NNW	1.9	3.1	1.4	.1		L	L		ļ	L	ļ	6.6	5-1
VARSL	Ļ.,			L			<u> </u>		<u> </u>		<u> </u>	<b></b>	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\searrow$	$\geq \leq$	$\geq$	24.0	
	24.5		17.8	4.6	. 3	.,						130-3	4-1

TOTAL NUMBER	OF OBSERVATIONS	070

CLUPAL CLIMATOLOGY BRANCH INFETAC AT WEATHER SERVICEZMAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727125	LOPINS AFB ME		73-82			SED
STATION		STATION MANE		YEARS		<b>MONTH</b>
		ALL	WEATHER		663	0-0300
			CLASS			10VRS (L.S.T.)
			COMDITION			

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.2	2.9	1.2									6.3	4.7
NNE	1.7	• 2	• 5									1.9	4.6
NE	1.2	1.7	1.1									3.3	4.9
ENE	1.1	• 3	•2									2.1	3.7
ŧ	2.7	. 3	• 1									3.7	3.0
ESE	1.6	. 8	• 1									2.4	3.2
SE	1.0	•6	•6									2.1	4.7
SSE	1.3	9	. 9	<u> </u>								3.1	9.7
\$	2.2	2.6	5.6	2.7	•1			İ				13.3	7.8
SSW	1.1	2.7	3.8	1.2	.1			i	· ···	1		3.9	7.2
sw	1.6	2.7	2.4	• 1				<u> </u>	<u> </u>	† · · · · · · ·		6.3	5.7
WSW	.9	2.2	1.3	• 3								9.3	6.4
w	1.2	1.7	1.2	• 7		-1		· · ·	<u> </u>			4.9	6.9
WNW	1.3	1.9	. 7	.9	• 2	- 1			<del>                                     </del>			5.1	7.2
NW	1.3	3.0	3.2	1.3	-2			<del></del>	<del> </del>		· · · · · · ·	9.2	7.3
NNW	2.2	3.2	2.C	- 4	• 1				<u> </u>		· · · · · ·	7.8	5.8
VARBL		***	-			<u> </u>			<del>                                     </del>	<del>                                     </del>			
CALM	$\geq$	$\geq$	>>	$\geq$	$\geq \leq$	$\geq$	> <	> <	$\geq$		> <	14.7	
	23.4	28.1	25.1	7.7	. 8	•2						122.3	5.2

TOTAL NUMBER OF OBSERVATIONS

## SURFACE WINDS

FIL PAL CLIMATOLDGY ERANCH PAFETAC A: AEATHER SERVICE/MAC

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

71 25	LORING	AFB ME	STATION HAME		3-82	YEARS	 SC P
				ALL VEATHE	3		0905-1130 HOURS (LE.T.)
				CONSITIOR			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	-5	1.9	2.4	6								5.4	1.1
NNE	1.0	É	8									2.4	5.2
NE	. 9	1.0	. 7	. 1								2.7	9.9
ENE	1.3	. à	_6									4.3	4.5
E	- 9	- 5	.1									1.6	3.4
ESE	7		- 6	1									5.3
SE	8	. 6	7									2.0	4.7
SSE	1.2	1.3	1.7	- 3								4.3	6.3
5	1.9	3.4	6.4	5.1	1							17.3	8.6
SSW	- 6	1.1	3.0	1.3	.1							6.1	5.4
sw	1.1	1.3	2.3	1.3								6.1	7.7
WSW	1.1	1.2	2.6	1.3	.2							6.4	8.2
W	9	1.4	3.0	1.5								6.9	3.5
WNW	6	1.0	2.8	1.8	تہ							5.43	9.3
NW	1.3	2.7	9.8	2.2	1							11.1	2.3
NNW	1.1	2.7	3.6	2.0								9.4	5.2
VARBL												1	
CALM		$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq$	><	$\geq$	7.7	
	15.3	22.3	35.9	17.8	. 9	1						חבמכו	7.1

DESTAL CLIMATCLOGY PRANCH FECTAC FOR LEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27125 STATION	LOTING AFB ME	73-82 Years	C F D
	<del>- 4</del>	ALL JEATHER	1203-1430 HOURS (L.S.T.)
		COMB IT som	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥ 56	*	MEAN WIND SPEED
Ñ.	7.	1.6	2.2	.2								4.7	. 6.
NNE	<u></u> .	<u> 1. 1 </u>		. 2		L		<u> </u>	L			2.2	Lhai
NE	1.0	1.7	• 5		-1							2.7	5.
ENE	• 9	• ?	• 2	l	l			İ		1		1.3	3.5
ŧ	. 7	.6	• 1									1.3	3.
ese	• 3	. 7	• 2						I	ii		1.2	1 9 . 6
SE	1.4	• 6	• 3	. 3	I		Ī					2.7	4.
SSE	. 4	1.4	1.9	• 7								4.4	7.
5	1.3	2.7	5.4	4.4	. 7					<u> </u>		15.0	90
ssw		1.7	1.9	2.7	2	. 2						7.6	201
sw	1.3	2.4	3.2	1.7				<u> </u>	L			8.9	7.
wsw	,	1.6	Z . 2	1.0	.1		<u> </u>			L		6.9	نعقا
w	1.7	1.6	4.	1.6	_ 2_	-1						9.1	8.
WNW	2	1.2	3.1	2.4	- 4							7.9	116.0
NW	1.1	2.4	4.6	2.9	1_	1				<u> </u>		11.2	احما
NNW		2. 4	4.3	2.6	• 7		l					10.5	9
VARBL	L												
CALM				><	$\geq \leq$	$\supset <$	$\geq \leq$	><	$\geq \leq$	><		3.3	
CONT. LANGUAGE	13.3	23.4	34.5	21.6	2.7							222.2	7.

TOTAL NUMBER OF OBSERVATIONS

ST SAL CLIMATCLOSY BRANCH STAFFTAC ALM LEATHE SERVICEMAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FATION	LORING	AFB ME	STATION NAME		13-82	VEA DE		C ; S
STATION			STATION NAME	ALL WEATH	ΙER	YCA15	_	1537-1783 HOURS (U.S.T.)
				CLASS				MOURS (L.S.T.)
		-	·· <del>·············</del> ·······	CONDITIO			-	
							-	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.7	2.1	1.7	. 4								5.3	3.6
NNE	4	- 6	9.	.1			<u> </u>	l				2.2	5.5
NE	1.3	- 5	_3	. 2								2.9	4.5
ENE	• 7	. 1										1.3	3.3
£	1.3	1.1		l								2.4	3.4
ESE	1.1	4_	1			L						1.7	3.0
SE	1.2	2	. 3					I				1.8	3.7
SSE	1.3	1.9	. 9	. 2							L	9.3	5.1
S	3.	3.2	5.4	4.6	و							19.7	9.6
SSW	1.0	2.1	3.3	2.6	. 4							9.4	E
sw	1.2	2.1	1.6	- B		L				L	L	5.7	5.4
wsw	1.4	1.7	1.8	1.0	L			L	<u> </u>		L	5.5	6.5
w	3	2.3	3.2	1.1	. 3							7.9	3.4
WNW	1.1	2.0	3.1	1.9	. 3						<u> </u>	8.4	3.4
NW	1.2	3.0	4.4	1.8	.2				<u></u>	<u> </u>		10.7	2.1
MMM	.3	3.6	3.8	2.0							L	10.1	7.6
VARBL								I					
CALM		$\geq <$	><	><	><	$\supset \subset$	><	$\supset <$	><	><		5.5	
	17.0	27.3	30.9	16.7	2.2		1					120-3	7.0

TOTAL NUMBER OF OBSERVATIONS

EL FAL CLIMATOLOGY BRANCH . SAFETAC 4. SATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7125	LOSIN	G AFB '	4 E	MAME			77-6	:		TEARS			G . C	
		_				ALL WE	ATHER	<del></del>		<del>-</del>			IN ) ] -	-7000 • (L.E.T.)
						COM	DITION				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N .	4.3	2.5	- 4	•2					<u> </u>			5.3	3.7
	NNE	1.7	. 9		• 1						!		2.0	4.1
	NE	.5	1.2	• 3	•1								2.2	5.0
	ENE	.0	• 7							1			1.6	2.8
	E	1.3	.6										1.5	3.0
	ESE	1.3	• 1	• 2									1.3	3.5
	SE	1.3	. 4	• 1									1.9	3.1
	SSE	1.7	2.8	.7						I			5.3	405
	5	2.4	3.1	6.2	2.8	. 1	•1						14.9	7.8
	ssw	1.0	1.1	2.4	• 9	-1							6	7.3

1.9	7.1 2.1 2.9 3.3	1.2 .6 2.1 3.9	.9 .4 .7 .2	,3		<u> </u>	<u></u>				6.3 4.1 6.3 9.8	6.8 5.3 6.6 5.5
1.7	2 • 1 2 • 1 2 • 9	1.2 .6 2.1	.4	• 3							4.1	5.3 5.6
1.7	2 • 1 2 • 1 2 • 9	1.2 .6 2.1	.4	+3							4.1	5.3 5.6
1.9	2 • 1 2 • 1	1.2	. 4	• 3							4.1	5.3
1.9	2.1	1.2		• 3							1	
			. 9	• 3				<u> </u>	<u> </u>		6.3	6.8
11 3 9 4												
1.1	3.0	. 7									9.5	5.0
1.2	2.3	2.4	. 4								6.4	6.1
1.0	1.1	2.4	• 9	•1			ļ	<u> </u>		<u> </u>	2.6	7.3
2.4	3.1	6.2	2.8	.1	-1				i		14.9	7.8
1.7	2.8	.7						I		··	503	405
1.3	. 4	• 1									1.9	3.1
1.3	• 1	• 2						I			1.3	3.5
1.3	• 6							I			1.5	3.0
• 9	. 7										1.6	2.8
-5	1.2	• 3	•1					I	<u> </u>		2.2	5.0
	1.3 1.2 1.3 1.7 2.4 1.9 1.9	.6 1.2 .9 .7 1.5 .6 1.2 .1 1.3 .4 1.7 2.8 2.4 3.1 1.9 1.1 1.2 2.3	.5   1.2   .3   .7   .7   .1   .3   .6   .1   .2   .1   .2   .1   .2   .1   .2   .1   .7   .2   .7   .7   .7   .7   .7   .7	.5   1.2   .3   .1	.9 .7	.5 1.2 .3 .1	.5 1.2 .3 .1	.5 1.2 .3 .1	.5 1.2 .3 .1	0.5   1.2   0.3   0.1	.5 1.2 .3 .1	.5     1.2     .3     .1       .9     .7     1.6       1.3     .6     1.5       1.2     .1     .2       1.3     .4     .1       1.7     2.8     .7       2.4     3.1     6.2     2.8       1.9     1.9       1.9     1.9       1.9     1.9       2.4     3.1     6.2     2.8       .1     14.9       1.9     1.1     2.4     .9       1.2     2.3     2.4     .9       1.2     2.3     2.4     .9

GL.PAL CLIMATOLOGY SHANCH TOTETAC FEATHER SERVICE/PAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION STATION	LORIN	G AEB	M F		73-R2 YEARS								t 7 >		
		-	ALL WEATHER						<del></del> -	2123-2322 HOVES (L.S.T.)					
		-				сон	POITION				<del></del>				
	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.7	2.4	1.1									702	4.0
NNE	1.8	1.7	.2									3.7	3.6
NE		. 3	. 4			İ					İ	2.1	4 . 3
ENE	1.2	. 3	.1	1		[						1.3	3.1
E	1.7	. 9										2.5	2.9
ESE	1.2	. 3		.1	1					i		1.7	3.1
SE	. 7	• 2										9	3.5
SSE	1.5	1.3	. 6	1				!				3.2	5.0
\$	2.5	3.3	5.9	3.1								14.5	7.7
ssw	1.0	2.4	2.3	.6								£.3	ا منا
SW	2	3.9	1.2									5.3	تمذ
wsw	1.6	3.0	. 4					I				5.0	4.1
w	2.4	3.4	-1	4.3	. 4							6.3	5.
WNW	- 2	2.4	в	- 1	- 1							4.3	5.4
NW	1.1	2.3	1.7	- 6	-1	-1						5.3	5.0
иим	2.7	2.7	2.2	. 4								7.8	5.0
VARBL				1			L						
CALM		><		$\supset <$			$\supset <$	><	><		><	14.9	
	25.2	31.6	17.1	E . M	7	- 1						120-3	4

OTAL NUMBER OF OBSERVATIONS

COLAR CLIMATOLOGY RRANCH POFICTAC FOR LATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATIO	M MAME						YEARS				BORTM	
	_	CON CONTRACTOR												
													18 (L S T.	
	-				cok	DITION								
<del></del>	<del></del>	<del></del>	<del></del>			г			,		,	<del> </del>	<del></del>	
\$PEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	1 ×	: ME	
DIR.	ii					<u> </u>	<u> </u>		l	<u> </u>			SPE	
N	2	2.2	1.2	• 2								يغوذ	. E .	
NNE	1.1	Q.	. 4	• 1	L	l						<u> </u>	. 4,	
NE	1.7	• ?	- 5	• 1	• 7	<u> </u>		<u> </u>		· — · - — ·	<u> </u>		. 4	
ENE	.2	• [	• 1				Ĺ		L			1.5		
ŧ	1.7	• 5	• 1									2.5		
ESE	1.1	- 6	• 2	_ <u>.</u> .	<u> </u>		1					1.7		
SE	1.1	• 5	• 3	. C			İ		<u> </u>	<u> </u>		1.7	. 4	
SSE	1.1	1.5	1.0	• ?		<u> </u>	<del></del>		<u> </u>			<u> </u>	5.3	
5	1.5	3.4	5.6	3.3	• 2	<u>.c</u>		<u> </u>	<u> </u>	<del>-</del>	l	1 4 . 4		
SSW	1.1	1.7	2.6	1.3	. 1	•3		1	<u> </u>	<u> </u>	<u> </u>	7.1	. 23	
sw	1.3	2.7	2.3	.6	• 0	<u></u>			<u> </u>		·	5.7	5 .	
wsw	1.2	2.3	1.2	• 6			<b> </b>	L	<u> </u>	<b></b>	<u> </u>	5.4	. 6	
w	1.6	2.0	1.8	. 9	• 2	• ^	<u> </u>	<u> </u>	ļ	ļ	<del></del>		. 7	
WNW	- 3	1.0	1.6	1.5	•2	•0			<del> </del>	ļ		ـ خفد ـ ـ	. 1.	
NW	1.2	2.7	3.2	1.7	• 1	•.	<b></b>	L	<b></b>	ļ	ļ	<u>" 5.5</u>	17.	
NNW	1.7	3.2	2.5	1.0	•1		<b> </b>			<b></b>	L	<u> </u>	وط. ا	
VARBL			ļ.,,		Ļ		ļ	ļ	ļ	L		<del>-</del>	<del>-</del>	
CALM											l ><	14.3	1	

TE TAL CLIMATOLOGY BRANCH FELTAC F. ZEATHER SERVICIZMAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7125	LOFING AFR ME		73-82		201
STATION		STATION NAME		YEARS	BORTH
		ALL WEAT	THER		2020-0201
		CLA	4		HOUSE (L.S.T.)
		COMBI	TION		
				<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.2	3.1	1.5	. 8								7.5	5.1
NNE	. €	9	. 2									1.0	3.4
NE	- 6	1.5	- 4									. 2.5	
ENE	ذ و	• 5	.1							L		1 1 4	3. 5
Ė	1.8	1.2	5	3								3.3	4.1
ESE	_2.£	. 5		1								2.7	3.2
SE	- 6	• 3	•1									1.1	3.3
SSE	1.5	1.4	. 6	.2							i	1 3.2	شمتا
\$	2.7	3.2	4.4	1.5					<u> </u>	<u> </u>		11.3	5. 5
ssw	1.5	2.2	1.1	. 5		L			<u></u>			_ د	52
SW	2.0	2.3	2.4						<u> </u>			t.7	تمذا
wsw	2.0	2.3	1.8	- 5	.1					L		6.3	5.9
w	1.9	3.0	2.3	_ 9			<u> </u>		l			7.5	ع م
WNW	1.2	1.4	1.8	1.1		L			1			5.5	7.1
NW		1.6	1.9	2.0	3_					l		4.4	9.2
NNW	2.7	2.9	1.3	. 9	- 2							1 7.4	5.8
VARBL									L	Ĺ .			1
CALM		$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	17.5	
	24.5	27.8	20.6	3.4	- 6							120-2	4.5

TOTAL NUMBER OF OBSERVATIONS

ISASETAC FORM (LR.S. O.L.A.) RECVIOUS SOLUTIONS OF THIS FORM ARE ORSOLET

AL CLIMATCHODY BRANCH A T REATHER SERVICIZHAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

712°	LOCING AFB ME	STATION NAME		YKARS	OCT ROATH
			LL VEATHER		<u> 0,733 − 0,535</u> Noves (c. s. v.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		2.5	1.7	3.								. 7	5.7
NNE	1.0	1.3	• 2					<u> </u>				3 - 3	4.4
NE	. 41	1.2	• 5	L								3	5.5
ENE		1.2	• 3							<u> </u>	1	2.3	4.4
£	1.0	1.7	• 3								1	3.0	3.9
ESE	1.4	. 4	• 1	• 1	I					i	i	2.0	3.5
SE	. 1	i .		٠ĉ						<u> </u>	į	• 3	٤.7
SSE	1.4	1.	. 5	. 4						i		3.9	5.3
5	2.3	3.7	5.1	1.1		<u> </u>				<u> </u>		1)	6.5
ssw	1.3	1.	1.8	3.				<u> </u>			<u> </u>	5.1	0.7
sw	2.2	2.5	2.2	• 1						i		7.2	5.3
wsw	1.3	2.3	1.5	. 4								5.2	5.1
w	1.3	7.0	2.4	1.0					<u>i                                     </u>			7.6	6.5
WNW	1.2	1.0	2.	1.1		<u> </u>		l				5.2	7.1
NW		1.7	2.9	3.	. 3	.1_						6.6	5.1
NNW	1.0	1	2.4	1.5	. 1							7.1	7.2
VARBL								Ĭ		i i		i i	
CALM							$\geq \leq$			> <		10.1	
	42.9	23.1	24.1	. 2	. 4	.1				Ī —		220.0	1.0

TOTAL NUMBER OF OBSERVATIONS

AL CLIMATOLOGY BRANCH ITAC LEATHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION	LIEIN	S AFB	M ;		NOWYH									
		-				ALL ME	ATHER LASS		<del></del>	<del></del>	<del></del>			-0632 • (1.6.7.)
		-				coe	IDITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 36	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
	N	1.5	105	2.2	•2								5.7	<u> </u>
	NNE		1.3	. 4	• 3								2.7	5.9
	NE	1.1	1.1	. 3				L			Ĺ		2.5	40
	ENE	1.4	let	. 4	1								3.5	4 . 5
	£		, ti	. 2	2								300	4.2
	ESE	1.5	1.7							L	L		2.5	3.4
	SE	دَّه 1	3	. 2			I		L	L	<u> </u>	L	2.3	3.2
	\$SE		1.6	4	.2			Ĺ			Ĺ		تمذا	نمعا
	5	1.3	4.1	5.2	2.2	-2	L	.1					12.7	نعف
	\$5W	1.6	2.2	2.2	5					L			5.0	6.1
	sw	1.10	3.2	2.0	- 6					L			7.3	5.3
	wsw	1.5	1.8	1.7	1		L	ļ	<b></b>	<u> </u>	<u> </u>	L	5.2	5.5
	w	2.2	2.9	2.6	1.2			ļ	<b></b>		<b></b>		5.8	5.5
	WNW	1.7	1.7	2.0	- 9		<del> </del>	↓	ļ	ļ	<b></b>		5.2	Bai
	NW	1.1	1.t	2.6	1.5	ļ	1	ļ	ļ	<b> </b>	<b> </b>	L	<u></u>	LE . Z
	NNW	1-1-1	2.7	3.5	2.0	- 5		<b></b>			<del></del>	ļ	9.4	Lay
	VARBL	Ļ.,	ļ	Ļ	Ļ	Ļ	Ļ	Ļ.,	Ļ	ļ,	ļ		<b>↓</b>	
	CALM					$\geq <$		><	$\geq \leq$	><	$\searrow$		11.9	

TOTAL NUMBER OF OBSERVATIONS

CE HAL CLIMATOLOGY PRAYCH CHEFTAC CHEFTHER SERVICE/MAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27125 STATION	LOPING ATR ME	73-82 Years	7.2 С
	<del> </del>	ALL MEATHER	7933-1133 HOVER (C.E.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 54	*	MEAN WIND SPEED
×		1.3	2.5	1.0						!		5ءد	7.7
NNE	• 4.	• 5	. 5	. 5	- 1				1			2.5	7.2
NE	. 0	2.2	• 5	• 2								3.6	5.2
ENE	- 4	1.2	. 9	• 3								; e	6.3
ŧ	• 💠	. 6	• 1	• 2	-1				I			1.9	5.5
ESE	- 6	. 9	3							1		1.5	4.2
SE	• 5	. 6	. 6							i		1.5	5.2
SSE	1.1	1.5	1.0	. 4						Ĭ		4.2	2 م ن
5	1.2	3.0	5.6	2.4	. 4	•2				i		13.5	5 . 5
SSW	1.5	2.2	3.1	1.2	1 _	- 1						4.3	7.5
_sw_	. • 5	2.0	1.9	1.01	1	L			L			5.7	7.9
WSW	. 5	1.7	2.7	8.		1						5.9	7.8
w	• 9	1.6	4.1	1.9	• 2	• ?			<u> </u>			8.8	9.4
WNW	- 4	1.4	1.9	1.2	. 3			1				5.9	9.1
NW_	, ç	2.0	5.5	2.8	. 4	• 3						11.9	9.5
NNW	• 6	1.8	4.8	4.6	. 3							12.3	9.0
VARBL									L	<u>i                                     </u>			
CALM	$\geq \leq$	><	$\geq <$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	4.3	
	12.6	25.5	36.1	18.6	2.2	1.1						100.0	7 <b>.</b> B

TOTAL NUMBER OF OBSERVATIONS

.: AL CLIMATOLOGY BRANCH LEATHER SERVICE/MAC

127125 LOPING AFB ME

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATIO						,	PEARS				BONTR
	_				LL HE	THER						1200-	- [4] # (L8.T.
	_					OITION				_			
	_						<u> </u>						
SPEED					[			· · · ·		,		_	ME
(KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	SPE
N	9	1.1	1.5	1.0								4.4	7.
NNE	- 3	. 9	- 4	.2								3	
NE	1.2	1.2	. 6	-1								2.1	4
ENE	- 5	1.1	. 4	•1	_							2.2	و خ
E	2	г.	_ 5	1	I							1.4	6
ESE		. 2		L			<u> </u>					1.4	3
SE			. 2									1.2	4
SSE	- £	1	2.7	. 4						<u> </u>		9.7	1
\$	1.0	2.0	Ea3	2.5	. 4							13.1	عبا
ssw	- 4	1.5	3.1	_ B_	8	2_		Ĺ		ļ		6.5	يو ا
sw		2.6	2.8	1.4	-2	1			ļ			7.6	8.
wsw		1.7	2.2	1.6	. 2							ذه غ	5.
w		1.6	5.8	3.2	-2				L	ļ		11.6	9.
WNW	_a£	1.3	4.0	, c	. 2	<b> </b>						7.	مغا
NW	-3	2.5	4.7	3.1	-3	3_	1					11.7	ع ا
NNW		2.3	3.9	4.4	- 6	2			<u> </u>			12.	مشدا
VARBL			<u> </u>	L	L							<u>i</u>	ļ
												3.0	

of MAL CLIMATOLOGY BRANCH MATERIAL MATERIAL SERVICE/MAC

LORING AFB ME

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				ALL SE	AIHEY HAR						HON!	<u>- 1</u>
	-		<del></del>		co	NOTION		<del></del>					
SPEED (KN75) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	
N	1.7	2.2	1.2	. 8								1 5.3	T
NNE	. 4	1.1	• 2	• 1								1.00	Ĺ
NE	• •	, Ç	- 1	Ĺ			L					1.5	Ĭ
ENE	• •	. 4	• 3	I			I				<u></u>	1.3	Ĺ.
E	1.1	• 6	• 8	• 1								2.6	I
ese	• 1	• 2		• 1								. 6	Ī
SE	1.1	1.2	• 2									2.5	Τ
SSE	1.5	2.2	2.8	. 4				I				5.7	Ι
5	1.0	2.5	5.2	2.5	• 1							12.5	Ι
SSW	1.1	1.1	1.2	• 5	•1	.1		!				4.7	Ι
sw		2.0	2.9	. 6	• ?	.1						5.8	Ι
WSW	1.4	1.	1.4	• 3		•1						5.1	Ι
w	2.3	4.6	3.9	2.8	• 2	-1						13.9	L
WNW	• •	2.5	2.7	1.0				l				5.9	1
NW	- 4	3.1	4.1	1.8	. 2	•1	1		L			9.9	Ι
NNW	1.7	2.5	3.5	2.4	,1	• ?						10.4	Ι
VARBL	4												I
£ 44.44												7.3	Τ

TOTAL HUMBLE OF OBSERVATIONS

USAFETAC  $\frac{\text{comm}}{\text{zut ad}}$  0+8+5 :0 L+4+ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TE SAL CLIMATCLOSY SPANCH TAFETAC A - REATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SU	В	<b>C</b> 1			14/			e
3 U	K	r F	•	E	W	IΝ	יטו	3

7 7 11 25 STATION	LORING AFR ME		73-62		
STATION		STATION NAME		YEARS	MONTR
		ALL !	LEATHER CLAME		1807-2020 HOURS (LE.T.)
			CLAME		HOURS (L.S.T.)
			COMBITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
N	2.2	3.2	1.2	• 2								7.5	4 . 4
NNE	. 6	. 0	1	- 1								1.7	4.5
NE				. 2								1.5	5.2
EME	1.1	. 6	-1	Γ —		I			Ĭ.			1.3	3.1
E	1.9	.1	. 3	. 3	.1							2.7	5.1
ESE	. 9	. 5		. 1								1.5	3.1
26	1.2	. ?	. 3					l .				2.4	4.6
SSE		1.5	1.0	. 3								3.7	6.1
\$	2.4	3.9	7.1	2.4	1							12.8	7.2
SSW	1.2	1.7	2.5	. 5								5.9	5 . 5
sw	1.5	2.8	1.3	. 5	-1			Ĺ				6.3	4.
wsw		1.3		2		L	L					3.3	L a i
w	2.7	2.5	2.6	1.1	1							2.9	نمط
WNW	1.2	اغما	1.1	1.2								4.3	7.
NW	1.3	1.9	1.0	1.3	1	.1	L					6.7	7.4
NNW	1.5	4.0	3.5	1.5	1	-1-	l	Ĺ	İ			11.2	6.
VARBL		1						[	]				
CALM				> <		$\supset <$	$\triangleright <$				> <	17.2	
	1	28.8	2:8	13.0	. 6	2					***************************************	130.1	5.

TOTAL NUMBER OF OBSERVATIONS

TO TAL CLIMATOLOGY BRANCH LITECTAC CONFETHER SERVICEMAC

 $\Box$ 

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7.71.25 STATION	FORIA	G AFB		M NAME			73-8	2.2		TARS				BORTH
		-			<del>!</del>	ALL WE	ATHER	<del></del>					133	-2370
,		~				CON	DITION							
ŗ	SPEED (KNTS)	1.3	4.6	7.10	11 . 16	17 . 21	22 . 27	28 . 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.5	2.0	1.8	.5								7.2	ءَ و دُ
NNE	• 2	1.3	• 2	• 2								3.2	4.5
NE	1.2	• 5	• 5									2.3	4.0
ENE	1.3	• 8		• 1								1.3	3 . €
E	1.4	1.6	.4	• 1				ļ				3.5	4.1
ESE	1.5	1.1	• 2	. 1	• 1							3.0	4 . 4
SE	• 3	• 5									1	1.4	2.3
SSE	1.2	1.4	• 6	• 3			,				1	3.5	5.6
5	2 . t	3.5	3.7	1.6	• 3							11.7	6.5
SSW	1.2	2.4	2.7	.6								6.3	6.7
sw	1.4	2.5	1.3	• 2	• 1							5.5	5.5
WSW	1.5	2.5	1.2	• 2				ĺ				5.7	5.1
w	1.3	3.2	3.3	.9								8.7	5.5
WNW	1.2	1.5	1.8	1.0					I			5.5	6.8
NW	1.2	1.5	1.9	1.3	•1	• 2						6.3	5.1
NNW	2.6	2.0	1.9	.9	• 1	•2						7.7	6.
VARBL			1								1		
CALM		><	$\supset <$	><	> <	><	><		$\supset <$			10.3	
	23.7	29.0	21.7	6.1	. 8	. 9						100.3	5.

TOTAL NUMBER OF OBSERVATIONS

CERAL CLIMATOLOGY BRANCH . TETAC A.: «SATHER SERVICE/HAC

> NNW VARBL CALM

27125 LORING AFB ME

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_			<del></del>	ALL WE	ATHER LASS						hour.	E (L S.T.)
	-				coe	ID!TION				_			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAI WINI SPEE
N	1.6	2.2	1.7	- 6								5.3	5.5
NNE	7	1.1	• 3	. 2								4.3	5 e
NE	- E	1.2	. 4	1				1				2.4	4.
ENE	• 3	. 9	. 3	• 1								6.1	4.
£	1.3	- 3	- 4	2	•0						i	2.8	4.
ESE	1.1	. 7	1	•1	-6		, ,					1.9	3.
SE	8	. 5	-2	a.C								1.5	4.
SSE	1.1	1.5	1.2	3								4.2	5.
S	1.0	3.4	4.2	2.0	.2	• 0	-0					12.5	1.
ssw	1.2	1.0	2.3	7		1_						6.2	7.
sw			2.1						1			TI .	

TOTAL NUMBER OF OBSERVATIONS

SE PAL CETMATOLOGY BRANCH FETAC SERVICE/MAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

LOFI	NG AFB		M HAME			73-1	<u>.                                    </u>	<del></del>	reans				BONTH
		<del></del>			ALL WE	ATHER							~230 • (LBA)
						RDITION							- (1 5 1 1 1
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.7	1.9	1.6	.4		<del> </del>				<del> </del>		5.1	5.8
NNE		1.4	.7									2.4	6.0
NE	3.	• 7	. 9					1				4.3	5.4
ENE	.2	. 3	• 3	• 1								1.0	5.3
ŧ	. £	• "	.1	.2								1.3	5.7
ESE	- 5	• 5	.3	. 2	Ţ — · · · ·							1.9	5.6
SE	. 7	• 9	• 2									1.8	4.3
SSE	1.7	. 7	1.3	• 3	<u> </u>					l		4.1	5.4
\$\$	1.9	3.3	4.1	1.3	• 2	• 1						11.3	7.3
ssw	-8	2.	1.3	1.3	• 1	.1	<u></u>					5.7	7.8
sw	• 5	3.2	1.8	• 2		<u> </u>	·	1		1		1 6.1	5.7
wsw	1.1	2.7	1.9	.7	L	<b></b>	ļ		<u> </u>			5.3	6.5
w	1.5	3.6	3.4	.8	<u> </u>		ļ		ļ			9.3	5.4
WWW	1.3	1.	2.6	1.3	L		L		ļ			7.0	7.3
	1 1 4	1 24	1 7 7		1 1		1	i .	1	1 (		( v .	1 2 2

TOTAL NUMBER OF OBSERVATIONS

IL PAL CLIMATOLOBY BRANCH INDEETAC A - REATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				ILL VE	LTHER						( <u>300</u> -	
	-				COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	
N	ial	2	1.2	1								4.4	I
NNE	. 2	7.	. 8					l	l			1.7	Ĺ
NE	. 7	1.1	.3									2.1	Γ
ENE	- 5	• 9	• 3	- 4								2.2	Г
ŧ			.2									1.3	Τ
£\$2	1.9	1.0	. 8	- 1								3.2	Τ
SE	1.1	• 2	-3									1.7	1
SSE	1.4	- 4	. 8	- 1								2.3	T
\$	1.0	3.0	4.7	1-2								13.8	T
SSW	1.3	1.5	1.1	1.0		1						5.3	T
SW	3	2.8	2.9	1.5				i				6.5	T
WSW	.0	3.3	2.9	-6.	1			j				7.3	T
w	1.03	3.a	2.9	3.	-1				1			0.5	T
WNW	1.3	1.6	2.4	1.3								6.7	T
NW	1.2	1.7	2.1	2.7	-2	-3		,	1			7-1	T
NNW	1.4	2-1	3.4	2.6	.6			1				11	1
VARBL													+
CALM				$\overline{}$				$\overline{}$				31.7	T

USAFETAC TAL BA 0-8-5 - OC+A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLIFAL CLIMATOLOGY BRANCH COFETACY ATT REATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

LORING AFB HE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.2	3.0	1.7	. 5						1		<u>. 6a3.</u>	. 5.7
NNE	. 7	• 7	. 4	• 1								1.5	5 . 4
NE	1.0	ن •		• 1									4.5
ENE	1.2	1.4	. 9	. 4								3.7	5.5
E	• 2	• 5	• 1	. 4						•		2,2	. 5.5
ESE	1.3	. 9	• 3	• 1								2.7	4 . 4
SE	1.1	• 5	. 4					i				2.3	4.4
SSE	• ė	- 8	. 8	. 4								2.5	6.9
5	1.8	2.9	3.9	1.0								9.6	1 6.5
ssw	. 9	1.0	1.8	1.3								5.3	7.8
sw	• 5	2.€	2.4	1.3								6.9	7.5
wsw	1.1	2.7	2.8	1.2		1						7.8	7.0
w	2.1	2.0	2.4	1.0								3.3	1 6.2
WNW	1.2	2.7	2.6	• B	•1							0.7	1.7.0
NW	• 6	1.2	3.8	2.5	. 9	• 5						0.7	10.2
NNW	1.2	. P.	2.2	2.1	• 6							6.3	9.7
VARBL		[											1
CALM		$\geq <$	$\supset <$	><	><	$\supset <$	> <	><		><		16.3	
	1'.4	25.1	26.4	12.9	1.6	•2						ם מכם	5.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAL CLIMATOLOGY RRANCH TSETAC TESTACK SERVICEZMAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11 g	40915	C AFB	мЕ				73-5	12						يا ت
BOLVATE			STATIO	-						TEARS				MORTH
						ALL RE	ATHER							-1100
						•							****	
		_				cai	HDITION							
		1		T		1		Г	1		1		<del>π</del>	<del>,</del>
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	7	1.7	3.3	. 7	. 1						1	5.4	7.7
	NNE	1	.6	- 4									1.4	1.50
	NE	<u> </u>	1.1	- 6	1						!		2.3	5.7
	ENE	<u> </u>		1	-1	1					l			5.3
		1	1.7	9	3			L			<u> </u>		5.2	4.7
	ESE	1_1.:	1.1		<u> </u>						1	<u> </u>	i . 3	4.1
	SE	<u> </u>	7	2_	L	<u> </u>				<u> </u>	<u> </u>		les	1.5
	SSE	1.	1.2	1.2	-1								3.9	5.4
		1.2	3.1	6.3	1.2		<u> </u>						11.9	7.a
	SSW	خما	1.4	1.9	-7.				L		l		4.6	7.4
	sw	1.3	1.7	2.4	1.5								5.3	7.3
	wsw	1.2	1.6	1.9	1.6	-1							6.4	5.1
	w	1 4	2.7	4.5	3.2	. 8							11.1	5 B
	WNW	1 - 3	1.5	2.4	1.4	. 4	1						7.1	9.2
	NW	3	2.6	3.1	4.4	3	. 2						11.4	9.8
	NNW		2	3.9	7.1	. 4	-1						10.0	5.4
	YARBL				L									
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	><	6.0	
		П					T						4	T

TOTAL NUMBER OF OBSERVATIONS

HE AL CLIMATCLOSY REANCH STEFAC ( - FEATHER SERVICLYMAC

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7125	LOP IN	IS AFB	٧٤				73-9	32						
STATION			STATIO	M MARE						TEARS				MORTH
		_				ILL FE	THEP							-1400
						c	LASS						110V	15 (L S T )
		_												
						CON	DITION							
		-												
	SPEED	1			Γ						T		ļ	MEAN
	(KNTS)	1 . 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. *	WIND
	DIR.		i								<u> </u>	<u> </u>		SPEED
	N		2.3	2.2	. 3								لفد	. £aI_
	NNE	Ĭ	• 3	• 1										. 5.2
	NE	5	• 7	• 3									1.6	
	ENE	1.1	. 7	• 3									. 1	4.
	€	1.5	1.9	• 6	_ 2								4.4	4 . 5
	ESE	1.7	1.3									!	2.7	3 . 5
	SE	_ 9	• 7	• 2	. 1						1		1.7	4.9
	SSE	- 5	1.7	1.4	. 6					ļ			4.2	5.6
	S	1.3	3.1	4.8	2.7								11.	5.5
	SSW	1.0	٠,	2.3	• 7								4.7	7.1
	sw	1.4	1.4	1.7	• 7	• 2							5.4	t.7
	wsw	1.1	1.7	1.8	2 • €	• 1							7.4	3.7
	w	• 7	7.1	4.3	3.9	. 7		•1		i			11.5	13.0
	WNW		. 9	3.2	2.3	1.1							2.3	1:.3
	NW	1.0	2.7	4.9	4.2	. 3	• 2						13.3	9.5
	NNW	• 5	2.0	3.7	3.7		• 5						10.2	10.2
	VARBL									1	1			1
	CALM												3.7	
		$\longleftarrow$	$\leftarrow$	$\leftarrow$			$\sim$	$\sim$	$\leftarrow$	$\leftarrow$	$\leftarrow$	$\leftarrow$	4	·

A A WILL PROPERTY PARTY

TOTAL NUMBER OF OBSERVATIONS

HOZARE YECHOTAMILE LAT TTAC SEATHCR SERVICEZMAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TION	L	u.Ars.	STATIO	-			YEARS							MONTH		
	ALL SEATHER													-1732 B (LBY)		
	CONDITION															
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED		
ı	N	1.5	1.4	1.8	<u> </u>			<del></del>			1	-	4 - 7	1, 5		
- 1	NNE	1 .	• 3	9	1								1.9	. 4		
	NE	. 4	. 3	.6									1.9	3		
1	ENE	1.5	• 2	• 2									1.4	3.		
ľ	E	1.2	1.2	1.0							<del> </del>		1.4	4.7		
ľ	ESE	1.2	1.4	• 2						<u> </u>			1.0	4.		
- 1	SE	1.6	a.E.										2.1	2.5		
Ī	SSE	3.1	1.7	1.2	- 4								5.2	١ د		
- [	\$	3.1	7.2	3.2	2.0	• 1			†				11.2	7.3		
- 1	SSW		• 2	1.7	1.1		•1		1				4.3	٠.		
ľ	SW	1	- 8	1.8	3.								4.0	7.5		
ſ	wsw	-1	1.0	1.0	2								6.4	7.4		
[	W	1.1	3.2	4.0	3.0	- 3	. 1			!			12.7	£ . 7		
	WNW	0	1.4	2.3	2.6	1							7.9	9.1		
	NW		2.0	5.2	. 2 a D		-1						11	1.2.7		
ĺ	NNW	1.0	2.6	3.9	2.0	-6	. 2					1	10.3	توفر		
1	VARBL	1									!	!	*	1		
Ī	CALM		$\sim$	$\sim$		$\sim$			$\sim$	$\overline{}$			9.4	1		

TOTAL NUMBER OF OBSERVATIONS

E TAL CESMATCHOOM PRANCH LEETAC SATHER SERVICENTAS

 $\Box$ 

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. 7125	LOBING AFB ME	73-92		<u> </u>
STATION	STATION MAME		TEASS	
		ALL WEATHER		1900-0010
		CLASS	<del></del>	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.3	3.1	1.7	.2								6.3	2 و د
NNE	1 1	• \$	.6	• 1			<u> </u>		<u> </u>		!	1 3.2	4 . 5
NE	<u> </u>	. 3	. 4					Ĺ				1.3	1.3
ENE	• t	. 7	• 2	• 1							ŀ	1.5	4.9
E	1.2	1.7	. 4									c . 7	4
ESE	2.0	1.3	• 7	• 1								4.1	4 . ?
SE	1.0	• ^	• 1				ı			1		1.9	3.5
SSE	•.	• 5	1.0	• 1								1.9	0.5
5	1.7	3.7	4.0	2.3	. 1							12.0	7.4
ssw	1.0	1.3	1.4	. , ,			İ					5.1	0.0
sw	1.3	1.R	1.3	• 2								4.7	5.4
wsw	1.3	1.3	2.9	• €								1.5	7.1
w	1.1	4.0	F.C	1 . E	• ?							12.2	7.3
WNW		1.4	2.3	1.0	. 3							5.4	9.5
NW	.0	2.5	4.9	2.1	• 3	.4	•1	ĺ				11.3	9.4
NNW	1.0	2.4	2.2	1.6	. 4	• 1						7.3	5.4
VARBL												ų.	
CALM			><		><	><	><		><	><		12.4	
	17.4	27.6	129.2	11.1	1.6	•6	• 1					120.3	

PAL CLIMATCLOSY EMANCH CLIMAC ATT VEATHER SERVIC ZMAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	STATION HAME YEARS												80MT#
	-			<del></del>	ALL	ATHER LAME				<del>_</del>			- 7 5 5 C
	-			<del></del>	CON	IDITION	<del>-</del>						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WINI SPEE
N	1-2	2.7	1.6	7		<del> </del>	<del>                                     </del>	<del> </del>	<del>                                     </del>	<del> </del> -		+	
NNE	1	1.2	7	1	<del> </del>	<del>                                     </del>	1	<del> </del>	<u> </u>	h		2.5	5.
NE		1.1	3			·			<b> </b>			1.7	5
ENE	1.3	• 6	4	1		<u> </u>		<del>                                     </del>	T			2.5	3.9
<u>e</u>	1.4	-5	4	-2	<del> </del>		<del></del> -		<b></b>			2.7	4
ESE	7	9	. 8	7	<del> </del>							2.0	
SE	<b>,</b>	1 4	2						†	1		1.7	ر و تر
SSE		1.0		- 2						11		3.5	4.
5	1.5	3.3	4.3	2.4	. 6.							12.2	6.0
ssw	. 6	2.1	2.1	- 6					1			5.6	La
SW	1	1.7	1.8	. 1	1		<u> </u>		1			4.1	
wsw	1.2	2.3	1.7	-2	-1	· · · · · · · · · · · · · · · · · · ·	† — — —		T			5.6	امنا
w	3	4.3	2.3	1.7					1	1		9.8	1.
WNW	1.1	3.2	2.3	1.8	- 3				1			5 . 3	7.
NW	7	2.0	3.2	2.7	- 4	. 4						5.1	12.
NNW	1.3	2.3	3.6	1.4	- 4							نام لا	7.1
VARBL													1
CALM				><		$\supset \subset$			><		><	13.1	

TOTAL NUMBER OF OBSERVATIONS

TE SAL CLIMATOLOGY BRANCH Dietac E Eather Service/Mag

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T1 2 C	LOFIN	S AFR 1	A E	1 HADE			73-9	<u>.</u>		EA86				BO478
		_				PLL VE	LTHEP						f [	L
		-				CON	DITION				<u> </u>			
	SPEED (KNTS)	1 . 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND
	DIR.												**************************************	SPEED
	N .	1.2	2.3	1.9	. 4	- 0					<del>'</del>		<u> </u>	. Lal
	NNE	3	• 7	• 6										1 <u>5 • 2 </u>
	NE	-5	• 13	• 5	-0_	1					11		1.9	· · 1
	ENE	• 3	• 7	• 3	• 2	١.							2.0	5.0
	E	1.7	1.3	• 5	• 2								٥.٥	4.5
	ESE	1.3	1.1	. 4	• 1								2.9	4.4
	SE	1.^	-6	• 2	• 0						1		1.9	3.9
	SSE	1.2	1.0	1.0	• 3			-			!		3.5	5.6
	S	1.7	3.2	4.5	1.8	• 1	_ • ɔ						11.3	7.4

N	1.2	2.3	1.9	. 4	n		!	]		i .	·	1 5.7	L.l
NNE	1 .5	• 7	. 6	1.				1					1 5.2
NE	-5		• 5	0.				<u> </u>		i	. I	1.9	1
ENE	• 3	• 7	. 3	• 2	٠,٢					:	I	2.0	5.0
E	1.3	1.3	• 5	• 2				]		1	F	] 3.5	4.5
ESE	1.3	1.1	. 4	• 1			i			·	į	2.9	4.4
SE	1.7	. 6	• 2	• D						i	i	1.9	3.5
SSE	1.2	1.0	1.0	• 3			I -				I	3.	2.6
5	1.7	3.2	4.5	1.8	• 1	• 5				!		11.3	7.4
SSW	• 3	1.5	1.7	. 9	• 2	• 2					1	5.1	7.3
sw	. 9	1.9	2.	.7	n			1		İ		5.4	6.5
WSW	1.0	2 • 1	2.3	1.1	• 1	Ĺ				Ĺ		6.5	7.2
w	1.1	3.2	3.8	2.0	. 3	. 7	• 2					10.5	5.5
WNW	1.0	1.5	2.5	1.6	. 4		<u> </u>	1				7.2	5.5
NW	.0	2.0	3.8	2.7	• 3	• 3	.0	<u> </u>				13.3	9.5
NNW	1.1	2.2	3.1	2.4	• 5	• 1	• 0					9.5	9.
VARBL			L	<u> </u>		L	L		1	<u>i</u>			L
CALM		><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\bigcirc$	$\geq$	$\supset <$	11.t	
	16.5	26.2	29.0	14.4	1.7	•5	.1					ב.פבו	5 . 5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.E. AL CLIMATCLOBY HYANCH TETAC 4. LEATHER SERVICEZMAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

•	_		<del> </del>			THER LASS				<del></del>		HOU	- 3 2 3 ! 85 (L.S.T.
	-				CÓN	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE
N	- 0	7.0	1.4	1.1								1.04	6.
NNE	1.6	1.2		. 2	-1			!				4.3	
NE	1.2	9	1.0									3.0	4.
ENE		. 3										. 9	3
E	1.2	. 4	1									2.2	3.
ESE		3		1								1.8	4
SE	1.2	-6	- 4	. 2								2.5	4
SSE	- L	. 8	1.1	1.1	2							3.5	٤,
. s	1.7	3.7	2 . 8	2.2	2							10.7	1.7.
SSW	زم	1.7	1.7	. 4					l			4.3	. 6.
sw	1.1	1.1	- 3									2.5	4.
wsw	1.4	1.2	1.7	4								4.3	نذ
w	1.1	2.9	3.9	1.8								9.9	1
WNW	<u> </u>	2.8	1.7	1.1	- 1	1						446	1.
NW		1.3	4.0	3.4	- 9	-2						11.5	1116
NNW		1.2	2.8	3.E	- 6	- 2						9.3	يتنا
VARSL				-	} —			Ţ- <b></b> -	I	-	i	)	T

TOTAL NUMBER OF OBSERVATIONS

. 929

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CE - AL CLIMATOLOGY TRANCH OFFITAC A - ACATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

/ 271 25	LOSING	AFB M	ī			73-	3.2					0	
STATION			STATIO	NAME	 				YEARS			•	PORTE
					 ALL WE							<u> </u>	-2532
					•	LASS			_			NOU R:	8 (L 8.T.)
					co	MOITION							
	r				 	<del>,</del>		<del></del>	<del>,</del>		,	,,	
	L COLED	+		1	1	1	1	i	1	1	1	1	446 4 64

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.	1.7	1.8	9	•2							lal	
NNE	1.0	1.7	.6	• 1				!					
NE		1.1	• 5	• 2								2.7	5.3
ENE	• 3	• 4										1.2	3.0
E	2.3	• 8	• 5	• 2								3.	4.2
ESE	1.0	• 5	. 4	• 1								1 202	4.7
SE	1.4	• 1	• 12	• 1								2.4	4 . :
SSE	. 0	. 8	1.2	1.0	• 1	•1						11 4.3	
s	1.3	2.3	2.0	1.9	•1	•6						5.3	500
SSW	.4	1.2	1.2	. 4								:•2	€.€
sw	ه ن	1.3	1.1	. 4								3.4	6.6
WSW	1.2	1.7	1.3	• 5					,			4.7	6.3
w	1.2	2.7	3.1	1.6	• 1	• 2			·			6.9	7.8
WNW	.9	2.5	2.4	1.0	•1				†			6.8	7.4
NW	1.1	2.3	2.9	4.0	1.1	• 3						.1.0	1 4
NNW	1.4	2.5	2.6	2.5	• 5	•1						111.2	5.9
VARBL			1	1		7							<del>  -===</del> -
CALM		$\supset <$	><	$\geq$			> <	> <				15.8	<del>-</del>
	15.1	23.9	23.3	15.3	2.3	1.4				,		נ.םי ב	2.4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC NE 64 0-8-5 (OL-A" PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LE PAL CLIMATOLOGY SPANCH PRETAC - PEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TTATION	LOSIN	S AFB M					_73-5			TEA BB				: :
STATION			STATIO	A NAME					'	TEA BE				900711
		_				<u> </u>	LTHER				<del></del>			- 0 _ 2 2 # (L 1 7 3
		_												
						COM	DITION							
		•												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
Ì	N	1.1	2.0	1.6		-3							5	50.
Į.	NNE	ا مدا	1.	نوا									فوذ	1
1	NE	1_1_1	1.1	3.5	2		<u> </u>						2.5	4.6
t	ENE	1.1		•1									1.7	3.5
	E	20.	1.1	- 3	-2								4.1	3.6
t	ESE	1.4	- 2	.1									1.5	3.2
[	SE	1.3	1.0	- 2	.1					}			2.3	4.2
[	358	1.1	5	1.1	9.						İ		د د د	7.1
I	\$	2.	1.2	2.2	1.9	-3	-1						£ . 5	7 . £
[	SSW	4	1.4	1.2	1.1	1	.1						4.3	8.4
l	sw	1.2	2.3	1.8	3	1							5.5	E.1
[	wsw	2	2.3	1.3	- 5	.2_	2						5.3	7.4
[	w	1.2	3.2	2.3	1.8	3_	.1			i			5.9	7.6
Ĺ	WNW	1.1	1.2	7.0	1.2	.1							٤.6	T. J
[	NW	-4	1.5	3.5	3.4	. 8	.1						9.2	12.5
[	NNW	1	2.3	2.5	9.3	-5.							11.2	3.2
[	VARBL	!									i			
[	CALM		$\geq$	><			><	$\geq \leq$	><	><	><	><	14.1	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HAL CLIMATCLOGY SHANCH " ATH' # SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

712E	LOCIN	C AFB					73-8	. 2		EARS			نف ــ	BONTH
STATION		_	STATIO	N NAME		LL WE	ATHER	_	`				2923	-1133 -1133
		-				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.7	1.7	2.8	. 9	•1							6.5	7.2
1	NNE	. 0	1.4	1.0								1	2.2	5 . 4
	NE	1.4	1.	• 9	• ?	I							3.5	4 . c
	ENE	1.	1.7	. 4								!	2.7	4.3
	ŧ	1.7	1.7	• 5	• 7							I	3.3	4.9
	ESE	• •	• 0	• 5								Ī	1.9	4.5
	SE	1.7	•6	• 5	• 1							i	3.3	4. 4
	SSE	t,	1.9	1.1	• ¢	• 1						!	3.5	3.5
	\$	2.6	2.4	4.2	1.7	• 3							10.5	7.6
	SSW	. 5	1.5	2.4	• 5								F • 1	5.9
	sw	1.3	1.0	1.6	. 4	• 1							5.4	6.3
	wsw	1.7	1.2	2.0	1.0	• 3					L		7.1	7.5
	w	- 5	1.7	2.4	2.3	• 5						i	7.5	9.3
	WNW	•€	1.6	1.9	1.8	- 5_							6.6	9.2
	NW	1.0	2.2	2.2	4.9	1.0	•3						11.5	11.1
	NNW	1.5	1.4	3.0	3.8	1.4							11.1	10.3
	VARBL													
	CAIM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\times$	$\geq$	$\times$	$\geq$		7.3	

TOTAL NUMBER OF OBSERVATIONS

L PAL CLIMATCLOSM BRANCH PATETAC ATT LEATHER SERVICE AMAG

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL ME	LINED						1200
	_				COP	DITION				<del>_</del>		
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	17 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*
N	1.5	2-3	2.3	- 9	1					1		6.5
NNE	4	5	. 5	. 3					Ι			دەغ
NE	-4	1.1	. 5	• 2								2.3
ENE	-4	1.1	. 4	•1								2.5
ŧ	1.2	2.2	1.5	. 4								4.7
ESE		1.4	.6						Γ			2.5
SE	1.1	. 6	• 2		Γ				I			1.9
SSE	1.0	1.5	1.5	<b>5</b>	1							4.5
5	1.6	2.6	4.9	1.9	-1							11.2
SSW	- 2	2	2.3	2.	L							4.3
SW	1.4	1.3	1.7	. 4								4.9
WSW		- 5	2.3	1.4	-3							4.9
W	4	2.2	2.2	3.8	- 8							تمو
WNW	1.0	2.3	2.2	2.2	2	2_						8.7
NW	1.6	1.6	4.4	5.2	2.5	-3			L			14.2
NNW	3	1.7	3.2	3.1	1.1	2						10.1
VARBL					L	<u></u>						
CALM												5.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UN HAL CLIMATOLOGY PRANCH CONFETAC FEATHER SERVIC //AC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72.71.05 STATION	LOFING AFB ME STATION NAME	73-92 YEARS	
		ALL VEATHER	1:33-1733 HOURS (E.S.T.)
		COMBILIÓR	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	2.0	1.8	• 6	•2			1				6.6	3.2
NNE	• 5	1.1	1.1	• 2								2.2	5.1
NE	• 5	1.1	• 2	• 3								2.2	6.0
ENE	1.0	1.3	• 3									2.3	4.5
E	1.0	• 6	1.1	. 4								3.1	5.2
ESE	1.5	• 9	• 5_	• 1								3.4	4.3
SE	1.6	. 9	. 6									3.1	4.7
SSE	• 3	1.0	1.8	. €	• 1							£ . 4	7.0
5	1.5	2.7	3.7	1.7	• 2							7.3	7.5
SSW	•	1.2	1.5	• 2								: 4	6.6
SW	•1	1.1	1.0									2.2	5.4
WSW	• •	1.6	1.9	. 4	• 2							4.9	7.5
w	• 4	1.4	3.8	2.3	. 4	•1						5 • 6	9.7
WNW	1.9	1.5	1.7	1.6	3	•?	• 1					7.4	5.5
NW	• 5	2.9	4.8	3.7	1.5	• 3						13.7	15.4
NNW	1.5	3.4	3.4	2.8	. 4	•2						11.2	5.5
VARBL										i			
CALM			$\supset <$		><	> <	><	><	><	$\supset <$	> <	9.2	
	16.€	25.2	20.4	15.1	3.4	.0	.1					ניפיו	7.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

TE PAR CRIMATOROLS STANEH SEATHER SCOVIC / 4AC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATE							TEA NO			1013	MONTH.
	-	_			et et	LASO		-					85 (L.S.
	-	<u> </u>			CO	IDITION				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	W Si
N N		2.5		- 2	<del>                                     </del>	<del></del>		•	-			7-1	+
NNE	1	1.3	2.c	1	<del>                                     </del>	<del>                                     </del>	:	·	<del></del>			3.1	5
NE	1	1.2	102	1	<del> </del>	<del>+</del>	<u> </u>	•	<del>                                     </del>	<del> </del>	<del></del>	301	
ENE		3	.5	<del> </del> -	<del> </del>	·			<del> </del>	<del></del>	<del></del>	1.5	14
E	1 - 7	- 3	9	<del></del>	i	<del></del>	<del></del>	† · · · · · · · · · · · · · · · · · · ·	<u> </u>	<u>•</u>		3.3	1 9
ESE	1.2		P	†	1		<u></u>	<del> </del>	<del></del>			2.7	1 4
SE	1.0		-3	1	<del></del>		•	•	<u> </u>		<del></del>	2.7	4
SSE	3.8	2.2	1.2	.5	-1		<del></del>	<b></b>	<del> </del>	·	-	1 4.5	1
S	1.04	2.7	2.6	1.7	- 3	1	•	<b>•</b>		1		1 2.9	
ssw		1.3	3.	- 8			•	• • • • • • • • • • • • • • • • • • • •				2	
sw	, E,	2.4	3.				1			1		3.7	
wsw	4	1.2	1.1	5.5		1						د د ا	
w	1.2	3.2	3.0	2.0	1							9.9	
WNW	1.3	1.4	2.5	1.6	A.	1				I		1.2	] 5
NW	1.2	2.2	5.3	2.9	1.0	2	<u> </u>	 	! 	İ		11.2	11:
NNW	2.0	4.2	2.5	3.0	- 6	.1				· · · · · · · · · · · · · · · · · · ·		1 12.5	
VARBL		Ĺ			İ			<u> </u>					1_
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	12.3	
	17.5	I	24 6	17.5	7.4					1		120 3	

USAFETAC FORM (0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

### SURFACE WINDS

2.71.25 STATION	LOSING AFB ME STATION HAME	73-62	YKARS	DEC MONTH
		CLL WEATHER		7100-2300 HOURS (U.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.	2.3	2.5	, ç								6.9	6.6
NNE	•	1.2	• ?	1						ļ		1.9	4.6
NE		1.1	٠, د	• 1				Ĺ		<u>!</u>		2.9	5.4
ENE	• 4,	• 3	• 2	• 1			i				i	1.3	4.4
E	1.	1. 7	• 2							Ĭ .		2.5	4.2
ESE	1.2	1.3	• 5	• 7			Ī					3.2	4.5
SE	1.0	• 5	• 2	?								2.2	4 C
SSE	1.4	• *	. 9	• 6								1 3.7	6.
8	1.1	3.9	3.2	1.6	• 1	i						7.9	7.4
SSW	1.3	• 7	1.3	• 2	• 1						i	3.5	5.6
SW	• t.	1.7	1.0	• 2						i		3.5	
wsw	• ೮	2.5	1.1	• 5	• ?							1 5.1	6 . t
w	1.4	2.2	3.0	1.7	• 1							F . 4	7.7
WNW	٠ ٩	1.1	2.0	1.5	. 4	•1						5.9	7 . 7
NW	1.2	1.7	3.6	4.0	. 6	. 3						11.7	9.
NNW	1.3	3.	4.1	3.2	.5	•1						12.3	y . j
VARSL											i	i i	
CALM		><					$\supset <$					15.1	
	16.2	25.7	25.1	15.2	2.2	•5						1.5.3	

TOTAL NUMBER OF OBSERVATIONS 0.2.7

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CHI FAL CLIMATOLOGY FRANCH " REATHER SERVICEZMAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		874710	M MARE					,	YEARS				-0-
	_				th bi	ATHER						A	
					con	HOITION				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ \$6	1 *	1
N	1-4	2.2	2.1	-7	1							. نمه د	-
HNE		103				<del> </del>	<b></b>	,	<del> </del>	·		3 - 1	<u> </u>
NE	Laŭ_	1.0	-7		ļ	<del> </del>	<del> </del>		<del> </del>	<del></del>	!	-202	+-
ENE			-3		ļ	ļ	<del> </del>	<del> </del>	<del> </del>	•	<del></del>	1.1	+.
	لنعلب	1-1-	-6-		<b> </b>	<del> </del>	<del>}</del>	<del> </del>	<del>}</del>	·	•—————————————————————————————————————		+
ESE	<b></b>					<del> </del>	<del> </del>		<del></del>	•		+-2=2	+-
55E	1				<b></b>		<del> </del>		<del> </del>			-2	÷
		1.2	1.2	-8-		<del> </del>	<del> </del>	<del> </del>	<del> </del>	÷	i	4-1-1	+
35W	105	-2.å	3.3	las.	-7	• 1	<del> </del>	<del> </del>		<del> </del>	1	7.3	+
5W		1.5	1.2	• 2			<del>}</del>	1	1	<del>,</del>	1	3.3	+-
wsw	- 4	1.5	1.7	7	-2	-3		<u> </u>	<del></del>		·		1
w	1.	2.4	2.9	2.2	-3	-1						2.9	1
WNW	1.0	1.2	2.1	1.5	-3	1						2. د د	I
NW	- 2	2.0	3.6	3.0	1.2							11.2	11
NNW	1.:	2.5	3.0	7.3	. 7	1			1			11.1	1
VARBL													L
												17.3	i

TOTAL NUMBER OF OBSERVATIONS

CL TAE CLIMATCLOGY BRANCH MAFETAC A PEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	ATHER							L L 15 (L.S.T.)
					-								
	_				CO+	1017109							
	_							······					
SPEED		İ .									<b>.</b>	1 -	M
(KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	SP
N	1.5	2.3	1.9	• E	.1	-3	-5			1		5.5	
NN's	. 5	1.0	•6	• 1	0.0		I					2.9	<u> </u>
NE	• 9	• 0	. 6	• 1	n							2 •	
ENE	•	- €	. 4	• 1	• 0				Ι			2.1	. 4
E	1.5	1.7	. 5	• 1	• 0	•0						3.1	4
ESE	1.1	٦.	• 3	• 0	• 3	3						2.2	4
SE	1.1	• 7	• 3	• 0	• 0					i		2.2	4
SSE	1.1	1.4	1.2	• 5	• 1	n	• 0			ľ		4.4	6
s	1.7	3.5	4.8	2.4	• 2	_ •1_	• ?	• 0				112.7	7
ssw	. 9	1.7	2.0	. 8	• 1			<u> </u>	<u> </u>			1 5.4	7
sw	1.1	2.1	1.6	. 5	• 0	.3	ļ	ļ				5.3	1
wsw	1.1	1.2	1.5	• 6	• 1		-5	İ				5.1	ت ا
w	1.3	2.3	2.4	1.4	• 2		• 0					7.6	7
WNW	1.0	1.0	2.0	1.2	. 3	•1	• 0					6.3	5
NW	• 9	2.1	3.4	2.7	.7	•2	•0	l		1		10.3	è

TOTA! NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAL CLIMATOLOGY FRANCH ETAC REATHER SERVICE/NAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION STATION	LOWING AFR ME STATION NAME	73-E2 YEARS	BORYH
		4ENT cuss	MOURS (L.S.T.)
	01600 17 1400 FT hg	VSBY 1/2 MI DR MONE,	

19070E YSEY 1/2 Tu .-1/2 HI E/CIS DOD FI DS MORE

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 15	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥ 56	ii .	MEAN WIND SPEED
N	1.1	2.7.	2.4	-8	1		دم.					-1.5	
NNE	. شم ل	lab-	1.3	-3		<u> </u>	· •		<u> </u>			4.2	1 441
NE	1.1.	1.5	1.3	- 2			·		<u> </u>			, 4al	<u>ئەن ب</u>
ENE	1.9	105	1.0						<u></u>			4.1	
_ <u> </u>	2.2	2.4	1.3.		-1							1	فمدن
ESE	1.4	100		.2		1 2					•	1 405	. 5.3
SE	م	1.7	1									<u> 4.2</u>	
SSE	1.2.	2.4	2.3	1.5	. 2	-1			! •	•			1.20
S	1.3	90.	2.9	4.E	-6	.2			•		·	222	غمنيا
SSW		1.1.	2.1	1_00	1 2	<u> </u>			•		•	4.7	. 7.3
SW		1.1	E	- 2								1 - 2 - 2 - 2	ئمت ا
WSW		<u>. 6</u>		- 2	-1		L		•	<u>.                                    </u>		2.3	نه 1
w		1.5	1.0	7_	2	1 -						ومت	ن من
WNW		-7_	1.1.	9			<u>.                                    </u>	·		i •	·		
NW	- 4	101	1.8	1.5			<u> </u>			: • - <del></del>	·	בבנ יי	1120
NNW	7	1.7	2.2	2.0	5_				<u> </u>	•		1 . 3	. Yat
VARBL						i						<u> </u>	• . –
CALM		$\geq \leq$		><	$\geq \leq$		><		$\geq \leq$			7.7	
	15-7	27.7	36	15.1	2.4					#	,	ב בבנו	T

USAFETAC FORM U-8-5 - OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

US AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

#### PART D

### CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 5. By month by standard 5-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Peginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

#### EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING							VI	PIRIFILIA (2)	AIUIE MI	ILES)						
(FEET)	≥ 10	•≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	ž 2	21 1 1/2	21%	≥ 1	≥ ¾	≥ %	≥ y <sub>1</sub>	≥ 5/16	≥ ¼	≥ 0
NO CEILING	ļ											i .				
1		$\sim$								$\sim$				$\widehat{}$	$\sim$	
≥ 1800 ≥ 1500					91.0	-										92,6
≥ 1200 ≥ 1000					<u>71.4Ω</u>											72.0
≥ 900 ≥ 800										}			<u></u>			
≥ 700 ≥ 600														·· ·-		
≥ 500 ≥ 400										97.4	} <b></b>	}				98.1
≥ 300																
≥ 200 ≥ 100																-
≥ 0		1	j		95.4		96.9	1		98.3	]					100.

EXAMPLE #1 Read ceiling values independently of visibility under column at right headed  $\geq 0$ . For instance, from the table: Ceiling  $\geq 1500$  feet = 92.6%. Ceiling  $\geq 500$  feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite \( \geq 0.\) From the table: Visibility \( \geq 3 \) miles = 95.4%. Visibility \( \geq 2 \) miles = 96.9%. Visibility \( \geq 1 \) mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

#### ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility  $\geq$  1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1500 feet with visibility  $\geq$  1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

BLURAL CLIMATCLOGY BRANCH .SAFET/C AIS FEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LORING AFB ME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							VIS	ABILITY STA	ATUTE MIL	E5						-
FEET	≥10	≥6	≥5 1	≥ 4	≥ 3	≥2:	≥ 2	≥1 :	≥'.	<u>&gt;</u> 1	2.4	2.	≥ :	≥5 '0	≥.	
NO CELLING	28 <b>.9</b> 33 <b>.</b> 3	49.1 50.5		49.5 51.0	49.7 51.2	49.7 51.2	49.7 51.2		49.7 51.2		49.8 51.3	49.8 51.3	49.8 51.3	49.8 51.3		
≥ 18000	33.4	51.1	51.3	51.5	51.7	51.7	51.7	51.7	51.7	51.8	51.0	51.8	51.8	51.9	51.9	51.8
≥ 14000	30.4			51.7	51.7	51.7	51.7 51.9	51.7	51.7	51.8 52.D	51.8	52.0	52.0	51.8	51.9	52.0
≥ 12000	30.9			52.3		52.5	52.5		52.5		52.6	52.6		52.6		2.6
≥ 10000 ≥ 9000	31.3			54.1	54.3	54.3	54.3	54.3			54.4	54.4	54.4	54.4		54.4
≥ 8000	31.9			54.4	56.8	54.6 56.8	54.6 56.8	56.8		54.7	56.9	56.9		56.9		56.9
2 7000	32.9			58.0		58.2	58.2	-			58.3	58.3	$\overline{}$	58.3		58.3
≥ 6000 ≥ 5000	33.4			58 • 49 59 • 8		56.7! 60.3	58.7	58 · 8	58.8 60.5			58.9 60.6		58.9	58.9	
≥ 4500 ± 4000	33.			61.2	1	61.6	61.9					62.2		62.2	62.2	
2 3500	34.6		63.7	64.2	64.6	64.9	65.1	65.2		65.3	<del></del>	65.3		65.3		55.3
2 3000	35.2	65.9	67.7	67.6	68.8	69.1	69.4			69.6	69.6	69.6	69.6	69.6		
· ≥ 2500 · ≥ 2000	36 • 0 37 • 7			70.6		72.3 75.9	72.8 76.5	1 .	73.9 76.9		73.1	73.1 77.0		73.1		73.1 77.0
800	38.5		74.3	75.1	76.5	77.0	77.6	78 - 1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	7 - 2
2 1500	39.1	75.1		77.7		80.4	82.5	83.1	82.0	92.5	82.5	82.5	<del></del>	82.5	82.5	83.9
2 1000	39.7	77.1		80.0		83.3	84.6	85.5	85.9	86.9	87.0	87.1	67.1	87.1	87.1	
≥ 900 ≥ 800	39.7 39.8		79.4 79.5	80.1 80.3	82.8 83.1	83.5	84.8 85.3		86.3	87.3 88.1	87.4	87.5 88.4	87.5	87.5	87.5	87.5
2 700	39.8			82.8		84.4	85.8		87.8	89.0		89.8			89.3	
2 600	39.8			81.5		85 • 2 6 • 0	86.6				91.2	91.4			91.4	
≥ 500 ≥ 400	40.1	1		82.4	85.6	86.8	88.7	1 !		93.8	94.9	95.2	95.2			
≥ 300 ≥ 200	40-1			82.7	86.2	87.5		1	_	95.7	97.0	97.5			97.7	- : - :
200	40.1			82.7		87.6			94.1	96.2		98.4 98.8			98.8	98.8
3 3	40.1	79.0	B1.5	82.7	86.3	87.6	90.1	92.0	94.2	96.5	98.2	98.8	94.9	99.7	99.0	100.0

GL BAL CLIMATCLOGY BRANCH USAFETAC Alm AEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125

*(*-

LOPING AFB ME

73-62

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							VIS	BILITY ST	ATUTE MIL	ES			_,			
FEET	≥10	≥ 6	≥ 5	. ≥ 4	≥ 3		≥ 2	≥1:	≥١.	≥1	≥ .	≥`,	≥ .	≥5 16	≥ .	≥c
NO CEIUNG ≥ 20000	29.1 29.1						48.4	48.4		48.5 50.4		48.5 50.4	48.5	48.5	48.5	48.5
≥ 18000	29.4				50.4 50.4	50.6 50.6	50.6 50.6	50.6		50.8	50.8	50.5	50.8 50.8	50.8 50.8	50.9	50 • 8
≥ 14000 ≥ 12000	30.0 30.2			51.2 51.7	51.2 51.7	51.4 51.9	51.4	51.4	51.4	L	51.5 52.0	51.5		51.5	51.5	52.0
≥ 10000 ≥ 9000	30.5				52 · F	52.7 52.9	52.7 52.9			52.8	52.8		52.8	52.8		52.6
≥ 8000 ≥ 7000	31.5	54.3 55.9				55.2	55.2	55.2	55.2	55.3	55.3	55.3 57.0	55.3	55.3		55.
2 6000 2 5000	31.7	56.9 57.4					58.0		58.0 58.7		58.1 58.8	58.1 58.8	58.1	58.1	58.1	58.1
2 4500 2 4000	33.1	59.0 60.9		59.9 62.4			63.4	60.3	60.3 63.4	60.4	60.4	60.4		6D.4	60.4	63.1
2 7500 2 COC	33.9 35.1	62.2 64.9				65.1	65.3	65.3	65.3	65.4	69.5	65.4		65.4	65.4	55.
2006 2006	37.5 38.5				72.8 75.6	73.2 76.0	73.4 76.2		73.5 76.3	73.7	73.7		73.7	73.7	73.7	73.
± 800 ± 500	38.9 39.8	71.8	73.8 76.6		76.7 79.8	77.2			77.5 81.8	77.6	77.6 82.3	77.6	77.6	77.6	77.6	77.
2 20€ ; 2 1000	43.1	75.3 77.3	77.4 79.7	78.5 83.9		81.3 83.8	82.0 84.5	82.9 85.5	83.C 85.9	83.5	- 1	83.5	83.5	83.5	83.5	83.5 86.1
- 900 ≥ 800	40.9	77.6 78.4	80.1 81.0			84.3	85.2	86.2	1	- 1	87.4		87.4	87.4	87.4	87.4
2 700 2 800	41.2	78.9 79.7	81.5		85.1 85.9	35.7 86.6	85.8		L L	89.9 91.4	90.3		90.3	90.3		91.9
.: 500 2 400	41.2	80.0 80.2	82.7	84.4		87.5	88.8	90.3 91.3	92.4		93.8 95.1	94.0	94.0 95.5		94.3	94.5
2 300 ± 200	41.2	80.4	83.1 83.1	1	87.5		90.5	92.3 92.7	93.4	95.3	96.1 97.1	96.7 97.6	97.2	97.2 98.2	97.2	97.2
> X	41.2	80.4 80.4						92.7		96.0			1	98.8	99.1	

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCILETE

GL-BAL CLIMATCLOGY BRANCH DSAFETAC AIS WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125 LORING AFS

73-82

JAN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3623-9800

CEILING							VI5	BILITY STA	ATUTE MIL	E5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1 -	≥1.	≥1	≥ .	≥ .	2:	≥5 16	<b>2</b> .	≥¢
NO CEILING ≥ 20000	32 · 9 35 · 5		45.2		45.5 48.6	45.6	45.7 48.8		45.8 48.9	45.8 48.9	45.8	45.8 48.9			45.8 48.9	
≥ 18000 ≥ 18000	36 • 3 36 • 3	48.2				49.6	49.7		49.8		49.8	49.8	49.8 49.8	49.8	49.8	49.8
≥ 14000 ≥ :2000	36 · 9			50.1 51.2	50.3 51.4	50.4 51.5	50.5 51.6		50.6 51.7		50.6 51.7	5 3.6 5 1.7		50.6 51.7	50.6 51.7	50.6 51.7
≥ 10000 ≥ 9000	38 • 8 39 • 1	-				53.5		53.8 54.2	53.8 54.2		53.8 54.2	53.8 54.2		53.8 54.2	53.9 54.2	
≥ 8000 ≥ 7000	41.1	54.9 56.8		56.2 1 58.4	56.5 58.6	56.6 58.7	58.8	58.9	58.9	58.9	56.8 58.9		56.8 58.9		56.9 58.9	
≥ 6000 ≥ 5000	42.6 43.2			59.2 60.4	59.6 60.9	59.7 61.0		59.9. 61.2		59.9 61.2		59.9 61.2		59.9 61.2	59.9. 61.2	
> 4500 ± 4000	43.9 45.8	59.5			61.8 65.4	61.9	62.°	٠,		62.2 65.9		62.2		62.2 65.9	62.2	
2 7500 2 8000	46.2	64.6				66.1 71.8	68.3 72.0		68.4 72.2	68.4 72.2	68.4 72.2	68.4 72.2	68.4 72.2	68.4 72.2		
≥ 2500 > 2000	48.9 57.1	69.8 71.7	71.5 73.8	72.7		74.5 76.8	77.3		74.8 77.6		74.8 77.7	74.8 77.7	74.8 77.7	74 • 8 77 • 7	74.8 77.7	74.8 77.7
2 1800 2 150€	50.4 51.5	74.3	76.8	77.8	80.D	77.5 80.5	81.6				78.5 82.8	78.5 82.8	79.5 82.8	78.5 82.8	78.5 82.8	78.5 82.8
: 200 : 000	51.9 52.9	75.2	77.6	1		81.7 84.5	83.1 86.2	93.5 86.9	84.0 87.7	1	84.4	84.4	84.4	64.4 88.4	89.4	88.4
> 900. 2 800	52.9 52.9	77.5	61.1	61.7 32.4	84.1	85.2 86.0	86.9 97.7	87.6 88.5	88.7 89.6			89.5 91.1	89.5 91.1	89.5 91.1	89.5 91.1	
: 700 2 <b>6</b> 00	5 <b>3.</b> 0	78.6 78.9	,			86.8 87.3	82.7 89.4		90.6 91.5		92.5 93.8	92.5 94.1		94.2	92.6 94.2	94.2
• • • • • • • • • • • • • • • • • • •	53.0 53.0		82.6	84.0	37.1	88.4	90.5 90.6	91.9	92.9 93.1	94.5	95.6	95.8 96.1	96.3	96.6	96.6	
: 30k : 30k	53.0	79.7	82.5	84.2	87.4	98.7 88.8			94.3	95.9	97.3	97.0	98.6	99.0		99.1
· 16		79.7		٠,	87.4	88.8	91.3 91.3	!				98.4		99.4		

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC .... 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE DESCRET

SUCHAL CLIMATOLOGY BRANCH LSAFETAC ATS WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

727125 LORING AFB ME

73-8?

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	A UTE MIL	LES						
FEET '	≥10	≥6	≥ 5	≥4	23	≥2:	≥ 2	≥1:	≥1.	≥1	٤.	≥ .	1 2:	≥ 5 16	2.	≥c
NO CEILING	41.6	44.9	46.6	45.9	46.C	46.2	46.5				46.5	46.5	46.5	46.5	46.5	46.6
≥ 20000	44.3	40.3	48.5	48.9	49.1	49.4	49.6		49.6		49.6	49.6	49.6	49.6	49.5	49.7
≥ 18000	44.9	48.5	49.1	49.5	49.7			50.1		,	50.1	50.1	50.1	50.1	50.1	50.2
≥ '6000	44.9	43.6		49.6	49.8	50.D		50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3
≥ 12,000	45.2	49.1	49.8	50.1	50.3	50.5	50.8			;	50.8	50.8	50.8	50.8	50.8	50.9
≥ 12 00	46.6	5 7 . 9	51.5	51.8	52.0	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6
≥ 10000	46.2	53.3	54.7	54.3	54.5	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1
≥ 9000	48.9	53.7	54.3	54.6	54.8	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4
≥ 8000	51.4	56.7	57.3	57.6	57.8	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5
2 7000	52.5	57.8	58.6	58 • 9	59.2	59.6	60.0	50.D	60.0	60.D	60.0	60.0	60.D	60.E	60.0	60.1
≥ 6000	53.3	58.7	59.5	59.8	63.1	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2
2 5000	1	59.5	60.2	60.5	60.9	61.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0
≥ 4500	54.4	6J.Z	61.3	61.3	61.6	62.2	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9
, 2 4000	56.6	62.7	63.4	63.8	64.2	64.7	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 3500	57.7	64.3	65.1	65.5	66.0	66.6	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5
2 3000	59.4	66.6	67.4	68.3	68.9	69.6	70.3	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1
≥ 2500	51.1	58.5	70.0	71.0	71.9	72.6	73.8	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.9	74.9
≥ 2000	62.2	70.8	71.9	73.3	74.5	75.4	76.7	77.7	77.7	78.3	78.2	78.2	78.3	78.3	78.3	76.4
800	62.3	70.9	72.0	73.4	74.6	75.5	76.9	78.1	78.1	78.3	78.5	78.5	79.6	78.6	79.6	78.7
≥ 1500	63.8	73.1	74.4	75.9	77.3	78.3	80.2	81.5	81.5	82.3	82.4	82.5	B2.7	82.7	82.7	82.8
≥ 1200	64.8	74.3	75.8	77.5	79.0	80.1	82.3	83.5	83.7	84.5	84.9	85.1	85.3	85.3	85.4	85.5
≥ 1000	65.5	75.1	76.8	78.5	80.0	81.1	83.4	94.8	85.2	86.5	86.9	87.0	87.2	87.2	87.3	97.4
≥ 90C	55.7	75.5	77.4	79.1	80.9	52.2	84.5	86.1	B6.5	87.8	88.5	58.7	88.9		89.3	
≥ 800	65.8	75.9	78.1	79.9	81.8	83.1	85.5	87.1	87.5	89.4	90.1	93.2	93.4		90.5	
≥ 700	65.8	76.2	78.5	80.4	82.4	83.7	86.2	88.2	88.6	90.4	91.6	91.7			92.3	
≥ 600	65.8	76.2	78.6	80.4	82.4	83.8	86.3	88.6	89.0		92.4	92.5			93.0	
≥ 500	65.8	76.2	78.9	80.8	82.9	84.4	87.1	89.7	90.1	1	94.1				94.9	7 7 7 7 7
≥ 400	65.8	76.5	79.1	81.1	83.4	84.9	87.7	90.3		93.5	95.3				96.3	
300	65.8	76.5	79.2	81.2	83.8	85.3	88.1	90.6	91.3	_ (	95.8	96.2		96.8	96.9	
2 200	65.8	76.6	79.2	81.2	83.8	85.3	88.3	91.1		94.8	96.6	97.3		98.6		99.0
> 100	65.6				83.B					94.8	96.6		98.3			99.7
100	65.8			81.2						94.5			98.3	1		
L					33.0	3343	3003	7.0.1		74.5	70.0	7103	75.3	78.9	99.2	130.0

USAF ETAC 1084 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SL TAL CLIMATOLOGY BRANCH L'OFETAC ATT HEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125

LORING AFS ME

73-82

JA V

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEIUNG							VIS	IBILITY STA	ATUTE MILE	5						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1 -	≥1.	≥1	≥ .	٤.	≥ :	≥ 5 16	≥.	≥¢
NO CEILING ≥ 20000	39.3 42.5			39.9 44.5	40.2 44.8	40.3		40.3		40.3		40.3			40.3 44.9	
≥ 18000 ≥ 16000	42.5	44.3	44.4		44.9	45.1 45.2		45.1 45.2							45 - 1 45 - 2	
≥ 14000 ≥ 12000	44 • 3 45 • 3	46.3 47.1		46.7		47.1 48.2		47.1 48.2	47.1 48.2		47.1 48.2					47.1
± 10000 2 9000		49.5	49.7	50.0	50.3			50.4	50.4		50.4	50.4		50.4	50.1 50.4	
≥ 9000 ≥ 7000	48.4	51.4	51.9	52.3			52.9	52.9	52.9		52.9	52.9		52.9	52.9	
; 6000 • 5966	49.8	52.5		53.5	53.4	53.5 54.0	54.2	54.4	54.4		54.5		54.5	54.5	54.5	54.5
2 4000 2 4000 2	51.7	54.4		55.€		56.3		57.0	57.0		57.2		57.2	57.2	57.2	
2 (100) 2 (100)	55.4	60.2	61.3	57.6 61.6		62.6	63.2	58.9 63.7 70.6	63.7	63.9	63.0			63.9	59.1 63.9	63.9
± 2500 ± 2000 1800	63.4	69.4	70.5	71.5	72.9	73.2	74.3	75.3	75.3	75.6	75.9	75.8		75.8	75.8	
200	55.6	7.2.2	73.5		76.2	76.9	78.4	79.8 F1.7	79.9	80.3	8 ℃ • 8	87.6	80.8	80.8	83.8	
3 1000 900	67.4		76.2	77.2	79.1	85.1	f	83.7	83.8	85.4	86.3	87.3	86.1	86.1	86.1	96.1
2 80×	67.4	75.1	76.9	78.0	80.3	81.7	83.5		86.2	88.5	89.2	89.5	89.5	89.5	89.5 90.5	89.5
2 600		75.2	77.	78.1		92.2	84.1		87.3	89.5	91.0	91.2		91.3		91.3
± 400	67.6		77.4	78.6 78.6				88.4								95.6
200	67.6			78.6 78.6				98.6								99.2
	67.6	75.5	77.4	78.6	81.6	83.3	85.6	98.6	89.0	92.2	94.0	95.3	97.2	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS....

930

SLUBAL CLIMATCLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

707125 LOPING AFB ME

73-62

JAN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEA-NO FEET	·						× S1	B., · · 5·	A*==E - M-(	E5						
766	: ≤	≥ 6		2.4	• ,	2.	٠.	*	2	21	2 4	≥ •	≥	≥5 '6		≥ 0
NO - EU NO 2000€	31.3	38.6	39.7	36.9 46.1	39.7	39.1	39.1	79.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
2 18000 5 6000	40.9	45.8	46.3	45.7	46.F	46.9	46.9	46.9	45.0	46.9	46.9	46.9	46.9	46.9	46.9	46.9
2 14000 2 1000			47.4	47.7 5 . 3	47.F	48.D	• 3 € C	48.0	48.C	*8.0'	45.3	43.0	45.3	48.3	48.0	48.0
2 · KFK	45.0	51.9	52.5	53.7	53.4	E3.5	53,5	£3.5	53.5	53.5	53.5	5 3 . 5	53.5	53.5	53.5	53.5
* *1600 - Flor	48.0	54.6	52.7 55.3	55.6	56.7	54.5	36.3	56.3	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3
у Тэк. 	33.¥	38.3	5 <b>.</b> . 5	58.2 50.1	5+.6	59.7	59.T	55.7	59.7	59.8	59.3	59.8	59.9	59.8	59.8	59.8
- 5-46 - 45-9	51.4 51.5	59.7 59.7	50.7 50.0	6°.5	61.1	61.3	61.0 61.7	61.2 61.2	61.7	$\frac{61.1}{61.3}$	61.3	61.1	61.3	61.1	61.1	61.1
* Ange * - Indo	52.5	61.1	61.	62.5	63.1	43.2	63.2	£3.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
2 188 	56.1	65.9	67.1	67.8 77.5	1.94	19.2	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
290. 	60.6	72.4	74.4	75.4 76.1	77.0	77.3	73. ^	78.7	78.7	78.9	78.9	74.0	79-7	79.0	79.7	79.0
2 80k 2 150k 1 →	61.9	74.4	76.7	78.J	79.6	9D.0	81.2	82.4	62.5	82.8	83.1:	83.2	83.3.	83.4	A 3 . 4	83.41
7 700 2 000 	62.6	75.B	78.7	78.6 79.8	61.4	81.9	A 2 . 2:	64.7	85.1	85.7	86.5	86.7	86.8	86.9	86.9	86.9
⊅ix ≛ Bcx	62.9	76.6	79.5	80.8	82.4	92.9	84.5	96.6	86.9	88.2	89.1	89.5	89.6	A9.7	R9.7	RQ . 7
2 700 2 800	P5 • d	77.3	8.3 • 2	51.4 51.6	B3.2	03.6	85.5	P7.5	88.3	90.0	91.2	91.7	91.9	92 - 2'	92.7	92.0
40C	65.9	77.4	80.6	82.C	83.7	84.2	85.9	88.1	88.9	90.8	92.5	93.5	93.3	93.4	93.4	93.4
. 10x	<b>25.</b> A	77.4	60.6	52.2 52.2	84.0	24.7	86.7	99.U	90.0	92.3	94.9	95.8	96.2	96.7	96.8	97.0
	65. d	77.4	87.5	82.2	34.1	B 4 . E.	36.9	89.2	80.2	92.7	95.8	96.7	97.6	98.6	99.2	99.6

TOTAL NUMBER OF OBSERVATIONS.

930

USAF ETAC ..... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOTETE

61:8AL CLIMATOLOGY SPANCH CAPETAC AIR MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125 LORING AFB ME

73-62

JAN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-2000

CEILING							V151	BILITY STA	NTUTE MILE	:5						
! FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2	≥ 7	≥1:	≥1.	≥1	≥ •	≥ '•	≥ ;	≥ 5 16	2 .	≥ 0
NO CEIUNG ≥ 20000	29.7	46.3	46.7	46.7	46.8	46.6	46.8		46.8	46.8	46.8	46.8 48.8	46.8	46.8 48.8	46.9	
≥ 18000 ≥ 16000	3D • 4 3D • 5	48.5 48.7	48.9 49.0	46.9 49.0	49.0 49.1	49.L 49.1	49.0 49.1	49.1	49.0	49.0 49.1	49.0 49.1	49.0 49.1	49.0 49.1	49.7	49.1	
≥ 14000 2 12000	31 • 1 31 • 4	49.2 50.5	51.3	49.6 51.0	49.7 51.1	51.1	49.7 51.1	51.1	49.7 51.1	49.7 51.1	49.7 51.1	49.7 51.1	51.1	51.1	51.1	49.7
≥ 10000 ≥ 9000	33.5 33.5	54.2	54.5	54.5	54.4	54.4	54.4	54.6		54.4	54.4	54.6	54.6	54.4	54.4	54.6
≥ 8000 ≥ 7000 ≥ 6000	35.3	56.1 57.2	56.5 57.6 58.2	56.5 57.6 58.2	56.6 57.7	56.6 57.7 56.3	56.7 57.8 58.4	57.8 58.4		56.7 57.8 58.4	56.7 57.8 58.4	56.7 57.8 58.4				57.8
2 5000 2 5000	36.2	59.0	59.5 60.6	59.5	59.6 60.8	59.6	59.7	59.7 60.9	1	59.7	59.7	59.7	59.7		59.7	59.7
2 3500	37.4	62.8	63.7	63.8	64.D	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2 3000	39.6	71.5	68.7 73.4	73.7	74.2	69.7	69.9 75.2	70.1 75.5	70.1 75.7	70.1 75.7	70.1	70.1	70.1		70.1	
2006 - B00	42.3	75.4	77.5	77.5 78.0	78.2 78.6	78.7	79.2 79.8	79.9 80.5	80.0	85.2 80.9	81.3	;		80.3		
2 1500 ≥ 1200 ≥ 1000	42.7	77.3	87.5	79.9	80.8	83.0	83.9	84.8	83.8	84.0	85.7	84.1	85.7			
2 900 2 800	43.2 43.2	78.8 79.1	81.1	81.5	82.9 83.2	83.7 84.2 84.5	84.6 85.2 85.6	86.7 87.3	86.d 87.4 88.3	87.4 88.1 89.4	87.6 88.3 89.8	87.6 88.3 89.8	88.3	88.3 90.0	88.3	88.3
≥ 700 ≥ 600	43.2	79.4 79.7	81.8	82.5 83.0	84.5	85.3	86.3	88.1	89.1	90.3	91.0	91.3	91.0		91.?	91.2
500 2 400	43.2	79.9 80.1	82.7 83.1	83.3 84.0	84.8	86.2 87.0	87.4 88.5	89.5	90.8	92.4	93.4		93.8		94.3	94.0
2 300 2 200	43.2	80.2 80.2	83.2 83.2	84.1	85.7 85.8	87.2 87.4	88.7	91.6	92.7 93.2	94.7 95.6	96.7 97.6	97.0 98.0	98.7	98.9	98.9	98.9
> 100 2 0	43.2 43.2	80.2 80.2	83.2 83.2	84.1 84.1	85.8	87.4	89.1 89.1		93.2 93.2	95.6 95.6		,		99.4		

TOTAL NUMBER OF OBSERVATIONS.

93

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLU

CL PAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LOFING AFB ME

73-82

JAN-

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							V15	BILLITY STA	ויא אַדייזי	E5						
* FEET	≥ 0	≥ 6	≥ 5	≥4	≥ 3	≥2.	≥ 2	≥1	≥١.	≥1	2 •	٠.	2	≥ 5 18	2.	≥c
NO FEIUNG ± 20000	31.9		57.9		49.5 51.5	51.5		49.6 51.6	51.6	51.6	49.6 51.6	49.6 51.6	11.6	49.6 51.6	-1.6	49.6 51.6
≥ 18000 ≥ 1600X,	32.3			51.4 51.6	51.7 51.9	51.7 51.9	52.0	52 . C		51.8 52.0	51.0	51.8 52.0	51.8 52.0	51.84 52.0	52.0	52.0
≥ 14000 2 2000	32.4 32.4	51.8		51 • 6 52 • 4		51.9		52.6	52.9	52.8	52.0 52.8	52.E	52.3	52.5	52.5	52.0 52.8
\$ 6000 \$ 10000	33.5 33.5	53.9	54.3			54.9		54.4 55.1	55.1	54.4 55.1	54.4	54.4 55.1 57.5	55.1	55.1	54.4 55.1	57.5
≥ 9.416 ≥ 7000	35.2	56.7		57.8		58.2	58.3	58.3	58.3	53.3	58.9	5 8 • 3 5 8 • 9	59.3	58.3	58.3	56.3
≥ 6000 ≥ 5000	36.1	58.6	59.2	59.9	60.3	60.3	63.6	63.8		60.8	60.5	66.8	67.9	61.7	63.8	63.8
2 4500 2 4000 2 3500	36.9	62.7	63.5	64.3	64.9		65.4	67.8	65.5	65.5	65.5	65.5	67.8	65.5	65.5	65.5
2 3000	39-1	)	69.	69.9	71.C	71.1	71.6	71.8	71.8	71.8	71.9	71.9	71.5	71.9	71.8	71.8
2000	42.2	1	75.9		78.2 78.4	78.6 78.9	79.4	79.9		79.9	79.9 50.2	79.9	79.9 £3.2	79.9	87.2	79.9 8C.2
2 1500	42.9			79.7 80.0		82.0	83.9	84.1	84.3	84.3	64.3 55.1	84.3	84.3	84.3	84.3	54.3
2 1000	43.0	78.3 78.5	80.2	81.7	83.8 84.3	84.6	87.4			89.7	89.E		89.8	88.9		88.8
2 700	43.2	79.1	l .	82.5	85.2	85.9 86.1	88.7	90.5	97.9		91.9		91.9	91.9		-
≥ 60C ≥ 500	43.2	79.9	81.7	83.5	85.6	1		92.4	91.3 92.8	93.7	99.1	94.2	94.3	94.3		94.3
≥ 400 = 300 = 200	43.2 43.2 43.2	79.9	81.9	83.8 83.8	87.1		91.1 91.5 91.7	93.3 93.9 94.1	93.9 94.7 95.2	95.9	1	97.0	97.3	95.6 97.3 98.7		97.3
300	43.2		81.9	83.8	87.2	38.4	91.7		95.2	96.5	98-1	98.4	98.9	99.6	99.7	95.0

OTAL NUMBER OF OBSERVATIONS.....

930

USAF ETAC 12.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

GLERAL CLIMATOLOGY BRANCH USAFETAC A! = NEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LOPING AFB ME

73-82

NON-E

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES 40.3 54.4 55.4 55.7 56.0 56.1 56.1 56.1 55.1 56.2 56.2 56.2 56.2 56.2 56.2 : 5000 : 5000 4500 400C 43.4 61.2 62.2 62.6 63.7 63.4 63.7 63.7 63.7 63.8 63.8 63.8 63.8 63.8 63.8 63.8 ? ?500 2500 2000 2 700 2 1000 51.9 76.7 78.9 80.1 82.0 82.9 84.4 35.6 86.1 86.9 87.2 87.3 87.3 87.4 87.4 87.4 87.4 51.9 77.0 79.3 80.4 52.5 83.5 85.0 96.5 86.9 87.9 88.3 88.3 89.4 88.4 88.4 88.4 900 52.0 77.4 79.7 87.9 83.2 84.2 85.8 87.4 88.0 89.2 89.5 89.9 89.9 89.9 89.9 89.0 90.0 52.1 78.5 81.1 82.5 85.1 36.4 88.5 90.6 91.6 93.5 94.9 95.3 95.6 95.7 95.7 95.8 52.1 78.6 81.2 82.7 85.4 36.7 89.7 91.2 92.3 94.4 95.9 96.5 97.0 97.2 97.2 97.2 300 52.1 78.6 81.7 82.7 85.5 86.6 89.2 91.5 92.7 95.3 96.7 97.4 98.1 98.5 98.7 98.8 52.1 78.6 81.2 52.7 85.5 36.8 89.2 91.5 92.8 95.0 96.9 97.6 98.4 99.0 99.3 99.7 52.1 78.6 81.2 82.7 85.5 86.8 89.2 91.5 92.8 95.0 96.9 97.6 98.4 99.1 99.4 00.0

TOTAL NUMBER OF OBSERVATIONS ....

7440

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLDGY PRANCH STATETAC ATT REATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LOPING AFB ME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG FEET							vi\$	#BQ:TY ST	ATUTE MI	iES.						
***	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	. ≥2	≥1:	≥1.	≥1	<u> </u>	2 •	2	≥ 5 16	2.	20
NO CENING	31.4	49.5 52.2	52.2	49.5	49.5	49.5	49.5	49.5	40.5	49.5 52.2	40.5	49.5	49.5	49.5		
> 18000	32.5		52.4	52.4	52.4	52.4	52.4	52.4	52 4	52.4	52.2	52.2	27.5			52.2
3 (9000)	32.4			52.5	52.5	52.5	52 8	52.5	52 5	52.5	52.5	52.4	52.4	52.4	52.4 52.5	52.4
> '4000	32.7	52.8	52.0	52.E	52.8	52.8	52.8	52.6	52.6	52.5	52 8	52.2	52.8	52.9		52.5
2 12000	32 • ⁰	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5		53.5	53.5	53.5	53.5	- 1
2 10000	33.2									54.7		54.7		54.7	54.7	54.7
> 3(VX)	33.5	54.7	55.2		55.2			55.2				55.2	55.2	5.5	55.2	55.2
≥ 950€	34.6			57.2				57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
2 7006	34.3	57.1	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 6000	35.2	58.3	58.9	58.9	58.9	56.9	58.9	56.9	58.9	58.9	58.9	56.9	53.9	58.9	55.9	£ . 5
≥ 500c	35 . 7		59.9							60.0		60.0	60.0	60.0	60.0	60.0
÷ 4500	35.7		50.4							60.9	63.9	63.9	60.9	60.5	63.9	60.9
3 4000	37.0		54.2				64.7				64.9	54.9	64.9	54.9	64.7	64.9
2 1500	37.8						67.3				67.5	67.5	67.5	67.5	67.5	67.5
- 1006	39.8			71.2	71.9	72.2	72.3	72.6	72.7	12.7	72.7			72.7	72.7	72.7
≥ 2500 2000	40.9				74.6					75.5					75.5	
	41.6	73.4					73.1			79.0					79.7	
± 800 ± 500		74.1	75.9 78.8	76.5 79.4	77.7	78.0	78.8	79.6	79.R	79.8	79.8	79.8	79.8	79.8	79.9	
	42.6	73.1		83.7		61.2	82.2	83.0	63.3	93.5						
2 1200 3 1900	42.9	78.7			83.6		84.0				86.3				86.3	
	42.9	78.7		· · · ·	83.6	34.3				88.3					89.9	
≥ 800	42.9	79.3			83.8	84.5				88.3		88.8	88.8	88.9	68.9	F8.9
2 700	43.1	77.7	1			85.6		90 . T	91.0	91.6	90.2				92.5	
2 600	43.3	79.8	,	82.7	1	;				92.8		92.5	92.5	72.0	92.5	72.5
2 500	43.0	80.0		83.5	86.4	87.1	89.1	92.2	97.7	94.6	05.3	95.4	95 7	96.1		95.1
2 400	43.0	90.0	82.9				89.5	92.7	94.2	95.2	96.01	96.2	96.7	97.0	97.7	97.7
: 3UL	43.0	30.1	83.1	83.9	87.0	87.7	89.7	93.2	94.6	95.9	96.8	97.0		98.0		98.C
2 200	43.3	80.1	83.1	83.9	87.0	87.6	90 . 2,	93.6	95.3	96.5.	97.6	97.9	99.1	99.6	99.4	99.6
· - 📜	43.7	8C.1	83.1	53.9	87.0	P7.8	90.2	93.5	95.3	95.5	97.6	97.9	99.2	00.0	00.4	00.8
2	43.7	50.1	83.1	33.9	87.0	87.8	90.2	93.6	95.3	96.6	97.6	97.9	99.2	99.5	99.01	50.3

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 1.44 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LUBAL CLIMATOLOGY BRANCH L'AFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

72712F LOPING AFS ME

73-62

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

(EILING		_					V151	BILITY STA	ATUTE MILE	5						
FET	≥10	≥6	≥ 5	≥ 4	23	≥2.	2.2	≥: .	≥1.	≥ 1	≥ .	≥ .	2	≥ 5 `6	2 •	20
NO CENTING 2 20000	29.3 30.3	5 و ب	5 D • P	47.6 50.9	51.3	51.4	51.4	51.4	51 . 4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 18000 ≥ 5000	30.3	50.6 50.6	51.1 51.1	51.1	51.4 51.4	51.5 51.5	51.5; 51.5	51.5 51.5	51.5	51.5	51.5	51.5 51.5	51.5 51.5	51.5	51.5	51.5
≥ 14000 2 12000	30.9 31.1	51.5 52.7	52.3	2 • C	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	£ 2.5
≥ 10000 ≥ 9000	31.3	53.8 54.1	54.6	54.6	55.0	55.1	\$5.1	55.1,	55.1	55.1	55.1	55.1	55.1	55.1	55.1	
2 9000 2 7000	33.1	56.6 57.6	53.2	58.3	58.7	56.9	58.9	58.9	59.9	58.9	58.9	53.9	58.9	58.9	58.9	58.9
2 6000 5000	33.6	57.8 50.9	59.6	59 . 8	60.4	60.5	63.5	60.5	60.5	63.5	60.5	60.5	60.5	60.5	60.5	50.5
# 4500 # 4000	34.5	59.3 61.9	62.9	63.4	64.5	64.7	64 . P.	64 . B	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.B
2 3500 2 3000	37.4	67.5	69.7	69.3	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2
2500	30.4	71.0	75.9	76.7	79.3	79 . 4	79.6	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9
2 1500		74.5	77.8	78.7	81.8	R2.3	62.9	93.1	83.5	83.5	63.5	8 3.7	83.7	83.7	83.7 83.7	R3.7
2 1200 2 1000	40.8		82.3		85.3	86.1	86.9	98.1	88.7		89.3	89.2	39.2	89.2	86.4	89.2
904. 2 800 700	41.1	78.6	81.2	-	86.5 87.D	87.2	87.6	89.5	93.3	90.7	90.7	90.9	92.9	90.9	90.0	93.9
2 600 2 600	41-1	79.2	81.7	83.5	87.4	88.1		91.1	92.6	93.3	93.4	93.6	93.7	93.7	92.2	93.7
2 400 2 306	41.1	79.6	82.5	84.4		88.8	90.2	92.6	94.2	94.9	95.3	95.7	96 . 2	96 . 3	95.2 96.3	96.3
2 200 2	41.1	79.7	82.6	84.4	88.4	89.2	90.9	93.6	95.4	96.2	96.7	97.4	98.5	98.8	98.9	98.9
-		79.7		84.4	65.4	89.2	90.9	93.6	95.4	96.2	96.7	97.6	98.8	99.2	99.51	00.0

USAF ETAC 100 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIT HEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

727125

LOPING AFB ME

73-82

FEB

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3633-3833

CEILNG				_			VIS	BILITY ST	ATUTE MIL	ES						
fff.	≥ 10	≥ 6	≥ 5	≥ 4	≥3	≥2.	≥ ?	≥1 -	≥1.	≥1	≥ .	≥ ' ,	. <u>&gt;</u>	≥ 5 16	≥ .	≥ ċ
NO CEUN 20000										45.3			45.3		45.3	45.3
	39.1			48.7						49.5				49.5	49.5	49.5
≥ 18000				49.5			52.4	50.4	50.4	53.4	50.4	50.4	50.4	50.4	53.4	50.4
≥ 6/4W		49.3								50.6		50.6	50.6	50.6	50.6	50.6
≥ 14000	42.9									51.7	51.7	51.7	51.7	51.7	51.7	51.7
2 20%	42.3				53.C	53.3		53.3				53.3		53.3	53.3	53.3
≥ 10000	44.1	54.4	54 . F	55.C	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
3 80(x	44.7	55.1	55.6	55.7	56.5	56.9	56.9	56.9	56.9	55.9	56.9	56.9	55.9	56.9	55.9	56.9
> 900C	46.5	57.8	58.3	58.4	59.2	59.7	59.7	59.7	59.7		59.7			59.7		
2 1000	45.7	60.3	60.5	60.6	61.6	62.2	62.2	62.2							62.2	
> 0000	49.1	61.2			62.8		63.4					63.4			63.4	
. 500c	49.5	62.2	62.8	63.1	64.1		64.9								64.9	
4590	49.5	62.6					65.5								65.5	
- 4000	50.7			66.1							68.0	48.0	60.0	60 0	62.0	00.0
1500	1.4	66.7	67.7		60.3		70.2					73.2		70.2		66.0
- 100		66.7		70.4	1											73.2
	53.3			73.3	74 7	75 0	74 0	76 0	92 0							73.0
± 2500 ± 2500			75.5										76.6			76.6
		74.0					85.1								61.2	
- 800° - 500°					78.6			31.2					81.6		81.6	.1.6
				78.6								84.6		84.6		84.6
. 200	55.7		1			83.5				86.2		1	- 1	86.2		86.2
2 1000			79.6		83.2			88.7			89.6	89.6	89.6	89.6	89.6	89.6
900	1 56.0		,			35.6					92.0	90.0	90.0	90.0	90.0	93.0
≥ 8ur	_	78.0		. i	84.D	86.3	88.2	89.8	90.5	91.1	91.3	91.3	91.3	91.3	91.3	91.3
2 700	56.3	78.6	B1.1	82.2	84.0	87.4	89.5	91.4	92.3	93.0	93.1	93.1	93.3	93.3	93.3	93.3
2 800	56.4	78.7	81.2	82.3	85.1	37.6	89.7	91.6	92.7	93.5	93.9	93.9	94.3	94.0	94.0	94.0
± 500	56.4	79.1	81.7	82.9	85.7	88.2	90.3	92.4	93.5	94.3	95.0	95.2	95.3	95.3	95.3	95. 3
2 400	56.4	79.2	81.8	83.1		88.9	- 1	93.4				96.7			96.9	,
≥ 300	55.4	79.2	81.9	83.2	86.4	- 1	91.4					97.8			98.0	
200	56.4	79.2	81.9	83.2	86.4		91.4				- 1	98.3			99.1	. 1
F-, -:50	56.4	79.2	81.7							95.5						
2 3	56.4			83.2	86.4	80.1	01.4	04.0	05.7	04.4	07.	70.3	77.7	77.0	77.5	77.5
					30.7	3701		7.0	, 3 . 3	70.0	7143	70.3	77.4	77.6	77.5	00.0

TOTAL NUMBER OF OBSERVATIONS...

E 4 6

USAF ETAC 2004 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

\_\_\_\_\_

GETRAL CLIMATCLOGY BRANCH USAFETAC ATT REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125 LORING AFB ME

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CELLING			- "				VISI	BILITY ST	ATUTE MILE	E5						
i #661 ;	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 .	≥ 2	≥1:	≥1.	≥:	≥ .	۷,	2	. ≥5 16	٤٠	≥0
NO CEIUNG	39 • 8 42 • 9					- 1				,		-		42.3		
≥ 18000 ≥ 18000	43.7												-	48.1 48.2		_
≥ 14000 ≥ -2000	45.4		49.6 51.8	51.8			51.8	51.9	51.0	51.9	51.9	51.9	51.9	49.8	51.9	
≥ 10000 ≥ 9000	- :		54.8 55.4	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.0 55.6	55.6	55.6
3 8000 3 7000	52.0 54.5	60.4	57.6 60.9	60.4	61.1	61.3	61.3	61.5	61.5	61.6	57.8 61.6	61.6	61.6		61.5	61.6
. 5000 . 500c	54.6 55.4	61.5		62.1	62.5	62.9	62.9	63.0	63.0	63.1	63.1	63.1	63.1	62.1	63.1	63.1
. 4500 . 4000	56.4 57.4	64.2		64.9	66.0	66.4	66.0	67.E	67.5	67.1	67.1	67.1	67.1	64.5		67.1
2 3500 2 3000 3	61.7	65.7	70.0	70.2	71.9	72.8	73.5	73.9	73.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2500° ≥ 2000	64.8 55.2	74.3		76.2		3C - 3	81.3	77.3 81.9	87.7	82.7		82.7	62.7	82.7 83.5	82.7	82.7
2 1800 2 1500 1200	66.1	76.4	77.8		81.0	83.1	84.4	95.3		86.5	86.5 87.9	86.5	86.5 87.9	86.5		86.5
2 1000 2 1000	"	78.5	80.0		83.9 84.0		87.8	89.1	89.4		90.5	90.5	90.8	93.8	90.3	90.8
2 80x			80.6	81.4	84.8	87.4	89.0	90.9		92.4	92.6	92.6		92.8	92.8	92.8
. ≥ 60X - 500	67.6	1	82.3	83.3	86.8		91.7	94.1	94.7	95.9	96.5	96.5	96.7	96.7	96.7	96.7
± 400 300	67.6	8C.4	82.3	83.7	87.2	90.3	92.3	1	95.7	97.3	97.9 98.8	97.9	98.1	98.1	98.1	
<u> j</u>	67.6		82.3											99.6		
1	67.6	80.4	82.3	83.7	87.2	90.3	92.4	95.2	96.0	98.1	99.4	99.4	99.9	130.0	100.0	100.0

USAF ETAC - 0-14-5 (OL A) MENOUS EDITIONS OF THIS FORM ARE OR

GL.PAL CLIMATOLOGY BRANCH LSAFETAC AIF WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

27125 LORING AFB ME 73-82

THE TRANSPORTED TO THE TRANSPORT OF THE TRANSPO

1200-140

CEILNO							v:5	BILITY STA	NIM PTUTA	E5						
FEET /	≥10	≥6 :	≥ 5	≥ 4	≥ 3	22.	≥7	≥:	≥' .	≥1	≥ .	≥ '•	≥ :	≥ 5 16	2.	_≥¢
NO CEUNG ± 20000								36.9 42.1								
≥ 18000 ≥ 18000								43.5								
≥ 4000 ≥ 2000	44.7	46.7	45.7	46.7	46.7	46.7	46.7	45 • 3 46 • 7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 10000 ≥ 9000	47.0	49.2	49.2	49.3	49.3	49.3	49.3	48.8	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 8000 ≥ 7000	51.3	54.5	54.5	54.7	54.8	54.8	55.1		55.1	55.1	55.1	55.1	55.1	55.1	55.1	
≥ 6000 ≥ 5000	51.8 53.0	- 1	56.9	57.1 57.1	57.7	57.8	58.2		58 . 3	58.3	56.3	58.3	56.3	58.3	56.4 58.3	58.3
> 4500 2 4000	56.5	60.9	61.2	61.6	62.4		62.0	63.0		63.0		63.0	63.0	63.C	63.2	63.0
2 3500 2 3000 2 2500	62.4	68.1		69.3		71.7	72.7	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	
2000 800	67.5	75.3		77.0	79.1	79.6	81.2		81.9	82.5	82.7	82.9	82.9	82.9	82.9	82.9
2 500 200	1 1	77.5 78.1	78.5 79.2	79.4	82.0	82.7	84.2		85.2	86.1	86.4	86.6	86.5	86.6	86.6	86.6
≥ 1000	69.4	78.8	80.4		84.2		86.5		87.8	88.8	89.2 90.0					90.5
≥ 800 ≥ 700	69.6				85.9	87.4 87.£		90.4 90.8		91.6						1
. 2 800 : 500	69.6	80.1	81.6 81.7			87.8 88.5	90.5	92.4	92.6		95.6	96.6	97.3	97.4	95.5	97.4
2 300		8D.3	81.8			89.0	91.3	93.4	93.6	95.6	96.9	98.1	98.7	99.2	99.3	99.3
2 200		83.3	81.5		87.5		91.3	93.4 93.4 93.4	93.6	95.6	97.0	98.2	98.8	99.4	99.8	89.8

(FROM HOURLY OBSERVATIONS)

OTAL NUMBER OF OBSERVATIONS BY

USAF ETAC (104 0-14-5 (OL A) mevious editions or this folial also desout

GLISAL CLIMATOLOGY BRANCH COAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LORING AFB ME

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							v15I	BILITY STA	ATUTE MILI	ES						
1 4661	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ ?	≥1:	≥1.	≥1	≥ .₄	≥ '•	≱ :	≥ 5 16	≥.	≥¢
NO CELING	36.6	38.2	38.2	38.3	39.4	38.4	38.7	38.7	38.7	38-7	38.7	38.7	38.7	38.7	39.7	38.7
≥ 20000	41-1	43.3	43.3	43.4	43.5	43.5	43.7	43.7	43.7	43.7	43.7	4 3.7	43.7	43.7	43.7	43.7
≥ 18000	41.7	43.9	43.9	44.0	/	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 16000	41.9	44.0	44.0	44.1		44.2	44.4	44.4		44.4			44.4	44.4	44.4	44.4
≥ '4000	42.8	44.9	44.9	45 . C	45.3	45.3		45.5	45.5			45.5	45.5	45.5	45.5	45.5
≥ 12000	44.1	46.3	46.5	46.6	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 10000	46.5	48.7	48.B	46.9	49.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 9000	47.3	49.5	49.6	49.8	50.1	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 800C	53.4	52.7	52.8	53.D	53.3	53.3	53.5	53.5	53.5	53.5	,	5 3 . 5	53.5	53.5	53.5	53.5
≥ 7000	51.4	53.8	53.9	54.0	54.5	54.5	55.0	55.C	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
2 60.0	52.6	55.0	55.1	55.2	55.7	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
.t 5000	53.5	56.0	56.1	56.3	56.9	57.L	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
* 4500	54.6	57.2	57.3	57.4	58.0	58.2	58.6	58.6	58.6	58.6	58.5	58.6	59.6	58.6	58.5	58.6
± 4000	57.7	61.1	61.2	61.3	62.2	62.3	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
2 3500	59.3	62.5	62.9	63.0	64.2	64.3	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
2 1000	64.2	69.1	69.5	70.1	71.4	71.7	73.0	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
2500	66.5	72.6	73.7	73.6	75.5	75.9	77.2	77.8	77.9	78.1	78.1	78.1	79.1	78.1	78.1	78.1
2000	68.2	74.7	75.2	75.9	78.0	78 . 6	85.5	91.3	81.6	81.8	81.9	81.9	81.9	81.9	81.9	91.9
	68.3	75.1	75.5	76.4	78.5	79.1	81.1	81.9	82.2	82.5	82.6	82.6	82.6	82.6	82.6	52.6
2 1500	68.7	76.0	76.7	77.9	80.4	81.1	83.5	84.4	84.6	85.1	85.2	85.5	85.5	85.5	85.5	85.5
≥ 1200	69.1	76.7	77.5	78 . 7	81.4	82.2	84.9	85.8	86.2	87.1	87.4	87.7	87.8	87.8	87.9	87.8
. ≥ 1000	69.4	77.4	78.4	79.7	82.5	83.2	86.1	37.4	87.7	88.9	89.1	89.5	89.8	89.8	89.8	89.8
> 900	69.4	77.7	78.6	79.9	82.7	83.6	86.4	87.7	88.1	89.5	89.7	90.1	90.4	90.4	90.4	93.4
2 800	69.4	78.0	79.2	80.5	83.6	84.4	87.2	88.7	89.1	90.5	90.9	91.3	91.6	91.6	91.5	91.6
÷ 700	69.4	78.6	79.8	81.1	84.3	85.1	88.1	89.7	90.2	92.3	92.8	93.1	93.5	93.5	93.5	93.5
≥ 600	J9.4	78.7	8C. 4	81.7	84.9	85.7	88.7	90.3	91.3	93.5	94.1	94.6	94.9	94.9	94.9	94.9
2 500	69.4	78.7	80.5	82.3	85.8	86.8	89.7	91.5	92.4	95.0	95.7	96.3	96.9	97.0	97.0	97.0
≥ 400	69.5	78.8	80.6	82.4	86.1	87.2	92.3	92.2	93.3	96.1	96.9	97.5	98.2	98.5	98.6	98.5
2 30C	69.5	78.8	BD . 4	82.4	86.2	87.5	93.5	92.4	93.5	96.3	97.3	97.9	98.7	98.9	99.3	99.4
2 200	69.5	78.8	80.6	82.4	86.2	87.5	90.5	92.4	93.5	96.3	97.3	98.1	98.9	99.3	99.6	9.8
- 100	69.5	78.8	80.6	82.4	86.3	87.6	90.7	92.6	93.6	96.5	97.4	98.2	99.1	99.4	99.8	99.9
( 2 )	69.5	78.8	80.6	82.4	86.3	87.6	90.7	92.6	93.6	96.5	97.4	98.2	99.1	99.5	99.9	100.5
			·													

USAF ETAC 1084 0-14-5 (OL A) regulous soltions of this folia

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-62

FE3

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000

CEILING							vis	BILIFY STA	ATUTE MILL	ES						
FEET	≥10	≥ 6	≥ 5	≥4	≥ 3	≥2.	≥ 2	≥	≥'.	۱ج	≥ •	≥ `•	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	31.3 32.6	50.5 52.8		50.5 52.8	50.7 53.1	58.7	53.7 53.1	50.7 53.1	50.7 53.1	50.7 53.1	50.7 53.1	50.7 53.1	50.7 53.1	50.7 53.1	50.7 53.1	53.7 53.1
≥ 18000 ≥ 16000	32.9 32.9	53.2 53.2	53.2 53.2	53.2	53.4 53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4 53.4	53.4	53.4	53.4
≥ 14000 ≥ 12000	33.3	55.3	55.3	55.3	55.6	55.6	55.6	54.3	54 · 3	55.6	54.3	55.6	54.3	55.6	55.6	54.3
≥ 10000	35.5 35.5 37.0	56.9 57.0			57.2 57.8	57.2	57.2	57.2	57.2 59.8	57.2 59.8	57.2	57.2	57.2	57.2	57.2	57.2
≥ 8000 ≥ 7000 ≥ 6000	37.1 37.6	60.4	67.5	60.5	60.8	60.8	63.8		60.8	60.8	60.8	60.8	63.8	60.8	67.8	63.6
≥ 5000 ≥ 5000 ≥ 4500	37.9 38.3	61.9	62.3	62.3 63.0	62.5	62.5	62.5	62.5	63.4	62.6	62.6	62.6	62.6	63.4	62.5	62.6
2 4000 2 3500	40.7	66.4	66.9 69.7	67.1 70.0	67.5	67.5 70.3	67.6	67.6	67.7 70.6	67.7 70.6	67.7 70.6	67.7		67.7	70.6	70.6
2 3000 2 2500	44.2	73.8 76.5		74.9 77.7	75.8 79.1	75.8	76.0	76.0	76 • 1 79 • 6	76.1	76.1	76.1		76.1 79.6	76.1 79.5	76.1 79.6
≥ 2000	45.6		79.2	79.6	81.0	91.2	81.6	81.B	82.2	81.9	81.9	81.9		82.2	81.9	81.9
2 1500 2 1200 2 1000	46.3	79.9	81.6	82.4	84.2	85.2		87.1		86.5	88.2		88.2		86.5 88.2 90.5	88.2 90.5
≥ 900 ≥ 800	46.3	80.4 80.4			85.3	86.4 86.5 87.7			90.2	90.1 90.3 92.2	- 1		90.8			95.8
≥ 700 ≥ 600	46.3	81.6	83.7	84.6 84.8	87.4	88.5 88.8		91.7		1			94.6	94.6		94.6
≥ 500 ≥ 400	46.3 46.3	81.7 82.0	84.4	85.2 85.8	88.4	89.6 90.7	93.0	i	96.8	97.6	98.3	98.3		98.5	97.3 98.5	98.5
± 300 ≥ 200	46.3	82.0	84.4	85.8	89.5	90.8	93.3	94.9		98.1	98.8	99.2	99.3	99.5	99.5	99.2
2 100	46.3	82.0		85.8	89.6			95.D					99.6		99.9	100.0

S SHOWER OF CONSERVATIONS

USAF ETAC ... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET

GLOBAL CLIMATOLOGY BRANCH STAFETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-82

t E B

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY ST	ATUTE MILI	ES.						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	2 .	≥ `₁	≥ -	≥ 5 16	≥ .	≥ C
NO CEILING ≥ 20000	33.1 34.4		1			53.4 55.7	53.4 55.7	53.4 55.7	53.4 55.7	53.7 55.9	53.7 55.9	53.7 55.9	53.7 55.9		53.7 55.9	53.7 55.9
≥ 18000 ≥ 16000	34.4	7	1	55 · 8		55.8 55.8	55.8 55.8	55 · 8	55.8 55.8	56.0	56.0 56.0	56.0 56.0	56.0 56.0	56.0 56.0		56.0 56.0
≥ 14000 ≥ 12000	35.0 35.7		56.5 57.3	56.6 57.4		56.6 57.4	56.6 57.4	56.6 57.4	56.6 57.4	56.9 57.7	56.9 57.7	56.9 57.7		56.9 57.7		
≥ 10000 ≥ 9000	36 • 2 36 • 2		58.2 58.3	58.4 58.5		58 • 4 58 • 5	58 • 4 58 • 5	58.4 58.5	58.4 58.5	58.5 58.7	58.6 58.7	58.6 58.7	58.6 58.7	58.6 58.7	58.6 58.7	58.6 58.7
≥ 8000 ≥ 7000	37.2 37.4				1	59.9 60.9	59.9 60.9	59.9 60.9	59.9 60.9	60.2 61.1	60.2	63.2	61.1	60.2 61.1	60.2 61.1	63.2
≥ 6000 ≥ 5000	37.5 37.9	60.3 61.3		61.5 62.6	! 1	61.6 62.8	61.6 62.8	61.6 62.8	61.6 62.8	61.8 63.D	61.8 63.0	61.8 63.0	61.8 63.0	61.8 63.0		61.8 63.0
≥ 4500 ≥ 4000	38 • 4 40 • 4	62.4 65.8				63.9 67.7	63.9 68.0	63.9 68.0	63.9 68.0	54.2 58.2	64.2 68.2	64.2 68.2		64.2 68.2	64.2 68.2	
≥ 3500 ≥ 3000	41.1 43.0	67.7 70.9			1	69.9 73.5	70 • 1 73 • 8	70 • 1 73 • 8	70.1 73.8	73.4 74.1	70.4 74.1	70.4 74.1	73.4 74.1	70.4 74.1		70.4
≥ 2500 ≥ 2000	45.2	73.3 74.9	74.7 76.6		78.7	76.2 79.0	76.6 79.4	80.1	76.8 80.4	77.2 80.7	77.2 80.7		77.2 80.7	77.2 8D.7		77.2 80.7
≥ 1800 ≥ 1500	45.3	75.3 78.8			83.3	79.4 83.6	80.0 84.6	86.2	81.2 86.5	81.6	81.5	81.6	1	81.6 86.9	81.6 86.9	91.6 86.9
≥ 1200 ≥ 1000	46.3	79.8 93.7		82.6 83.6		84.8	87.0	88.7	87.7 89.2	88.2 90.1	88.2 90.2		90.2	90.2	88.2 90.2	
≥ 900 ≥ 800	46.3	81.5	83.5		86.2	86.5	87.6 87.9	89.2 89.8	90.7		90.8		92.2		92.2	92.2
≥ 700 ≥ 600	46.3	82.0 82.0	84.2		86.9	87.6 87.6	88.7	90.5 90.7	91.7	92.9	93.4	93.6	93.6	93.7	93.7	93.7
≥ 500 ≥ 400	46.3	82.2	85.7	85.3	88.3	88.1	89.2 93.8	93.5	93.1	96.3	97.2	97.4	97.6	97.8	97.8	
≥ 300 ≥ 200	46.3	82.6		86 - 1	88.9	89.1	90.9	94.3		97.4	98.2		99.1	98,0	99.3	99.3
> 100 ≥ 0	46.3	82.6 82.6	1	86.1 86.1	, ,	89.7 89.7	91.6 91.6	1	95.9 95.9	97.4	98.3		99.4	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

846

USAF ETAC 1084 0-14-5 (OL A. MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLORAL CLIMATOLOGY BRANCH USAFETAC AIR FEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

LORING AFB ME PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							, VI5	ABICITY ST.	ATUTE MIL	fs						
l FEET (	≥10	≥ 6	≥ 5	≥4	20	22:	≥2	<b>≥</b> 1 ·	≥1.	≥1	2.	≥ •	. ≥ :	≥ 5 16	2.	2 €
NO CEILING ≥ 20000	33.0	45.2	45.	45.4		45.6	45.6			45.6		45.6			45.6	
≥ 18000	37.1	49.5	49.6		42.7	40.0				49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 18000	37.2	49.5	40 7	4701	47.0	. 7747					50.0	50.0	50.3	50.0	50.0	53.0
	33.3	50.5	<del>- 2761</del>	47.0	4767 70 0	2000	50.0	50.0		50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 14000	39.1	51.0	53.1	. 50.6	50.9	21.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
	90.5	2107	2201	26.1	24.3	26 4 F F 5	22.4	22.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 10000	,	23.0	33.7	59.0	54.2	54.2	54.3	. 54.3	54.5	54.3	54.5	54.3	54.3	54.3	54.3	54.3
·		54.1	34.4	54.4	54.1	54.1	54.7	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.8
≥ 8000 ≥ 7000	42.5	56.5	56.8	56.9	5/.1	57.2	57.3	57.3	57.3		57.3	57.3	57.3	57.3		57.3
	43.4	57.9	58.3	58.5	58.8	58.9	59.7	59.0	59.0	59.3	59.0	59.0	59.0	59.2	59.0	59.0
≥ 6000	43.9	58.7	59.1	59.3	59.7	59.8	.0.0	- , • .	59.9	60.0	60.0	60.0	63.0	60.0	60.0	60.0
2 5000	44.6	59.7	60.2	60.4	65.8	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 4500	45.7	60.5	61.0	61.2	61.7	61.9	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
2 4000	46.8	63.5	64.2	64.5	65.2	65.5	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 3500	47.9	65.4	66.2	66.5	67.4	67.7	68.0	58.0	68.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3000	50.6	69.6	70.4	71.0	72.3	72.7	73.1	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2500	52.1	72.3	73.4	74.0	75.5	75.9	76.5	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2000	53.3	74.8	76.1	76.8	78.7	79.4	80.2	90.8	80.9	81.2	81.3	81.3	81.3	B1.3	81.3	81.3
2 '80C	53.5	75.2	76.6	77.3	79.2	79.9	83.7	31.3	81.5	81.8	81.8	81.9	81.9	81.9	81.9	81.9
≥ 1500	54.1	77.0	78.7	79.5	81.7	82.7	83.8	84.6	84.9	85.3	85.4	85.5	85.5	85.5	85.5	85.5
≥ 1200 i	34.4	77.8	79.5	80.4	82.7	83.8	85.1	36.2	86.6	67.1	87.3	87.4	87.4	87.4	87.4	87.4
≥ 1000	54.8	78.7	80.5	81.4	84.2	85.3	86.9	88.2	88.7	89.4	89.6	89.8	89.8	89.9	89.9	
≥ 900	54.9	78.9	83.7	81.7	84.5	85.7	87.2	88.6	89.1	89.8	90.1	90.2	90.3	90.3	90.3	90.3
≥ 800	54.9	79.4	81.3	82.3	85.2	86.5	88.1	89.8	90.4	91.2	91.5	91.7	91.8	91.9	91.9	91.9
2 700	54.9	79.9	81.9	83.D	85.9	87.3	89.1	90.9	91.8	92.7	93.1	93.4	93.5	93.5	93.5	93.5
2 000	55.0	80.1	82.2	83.3	86.3	87.6	89.5	91.5	92.6	93.7	94.2	94.5	94.6	94.7	99.7	94.7
≥ 500	55 · U	80.2	82.5		87.0	88.4	90.4	92.6	93.7	94.9	95.6	95.9	96.2	96.4		96.4
≥ 500 ≥ 400	55.Q		82.7	84.0	87.4	86.9	91.0		94.6	96.0	96.8	97.2	97.5	97.7	96.4	97.7
	55.0	80.4	87. 7	88.1	87.5	89.1	91.3	93.7	95.0	96.5		97.8			97.7	1
2 300 2 200	55.0	50.4	82.7	84.1	87.6	89.2	91.4	93.9	95.3	96.9	97.4		98.2	98.4	98.5	98.5
	55.0	80.4					1	1	1		4	98.3	99.0	99.3	99.4	99.5
2 100 ± 2 0	55.1		82.7	84.1	87.7	89.2	91.5		95.3	96.9	97.9	98.5	99.3	99.6	99.7	99.8
	3304	80.4	82.7	84.1	87.7	89.2	91.5	94.0	95.3	96.9	97.9	98.5	99.3	99.6	99.8	00.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-82

MAR

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0222-0200

CEILING							VIS	BILITY ST.	ATUTE MILE	€5						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 ;	≥ 2	≥1 :	≥1.	≥1	≥ :.	≥`•	≥ :	≥ 5 16	≥ .	≥c
NO CEILING ≥ 20000	28.5 29.7	46.9	47.7	47.0		47.C	47.0	47.1	47.1	47.1	47.1 48.3	47.1 48.3	47.1		47.1 48.3	47.1
≥ 18000 ≥ 16000	29.0 29.1	48.3	48.4	46.4		48.4	48.4	48.5 48.6	48.5	48.5 48.6	48.5 48.6	48.5	48.5	48.5 48.6	48.5 48.6	46.5
≥ 14000 ≥ 12000	29.2 29.6	48.5	48.6 49.1	48.6 49.1	46.6	48.6	48.6	48.7 49.2	48.7	48.7	48.7 49.2	48.7 49.2	48.7 49.2	48.7	49.7 49.2	48.7 49.2
≥ 10000 ≥ 9000	31.9 31.9	51.8 51.9		j	l ' i	51.9	51.9 52.0	52.0 52.2	52.0 52.2	52.0 52.2	52.0 52.2	52.0 52.2	52.0 52.2	52.0 52.2	52.2	52.0 52.2
≥ 8000 ≥ 7000	34 • 0 34 • 9	56.9	55.6 57.1	55.6 57.1	57.1	55.6 57.1	55.6 57.1	55.5 57.3	55.9 57.4	55.9 57.4	55.9 57.4	55.9 57.4	55.9 57.4	55.9 57.4	55.9 57.4	55.9 57.4
≥ 6000 ≥ 5000	35.3 36.3	57.7 59.5	59.8		60.0	58.0 60.2	58.0 63.2	58.2 60.4	58.3 60.5	58.3 60.5	58.3 63.5	58.3 60.5	58.3 60.5	58.3 60.5	58.3 60.5	58.3 60.5
≥ 4500 ≥ 4000	37.0 38.2	63.2	63.5	63.7	63.8	61.2 64.0	61.2 64.0	61.4	61.5	61.5 64.3	61.5 64.3	61.5	61.5	61.5 64.3	61.5 64.3	61.5 64.3
2 3500 2 1006	39.6 40.9	68.7	69.5	69.6	69.9	66.3 70.1	70.1	66.6 70.3		70.5	70.5	70.5	70.5	70.6		70.6
≥ 2500 ≥ 2000	42.3			75.1	75.7	73.8	74.1	74.5 76.8	74.7		74.7	74.7	74.7	74.8		
≥ 1800 ≥ 1500	43.2		77.8	78 - 1	78.9	76.9	77.3	77.7 80.6	76.C	78.1 81.0	78.1 81.0			78.2 Bl.1	78.2	78.2 91.1
≥ 1200 ≥ 1000	44.5	78-5	79.1 87.2		82.0	81.0	83.0	82.5	84.9	85.6	83.0 85.9	86.0	83.1 86.0	86.1	86.1	83.2
≥ 900 ≥ 800	44.5	79.1	80.9		82.9	82.4	84.5	84.7	87.1	86.0	88.7	86.5	89.0	86.6	89.1	86.6
≥ 700 ≥ 600	44.6	8C-1	82.0		84.3	84.1	85.4	86.9	89.1	90.2	89.6 90.8	91.0		91.2	91.2	91.2
≥ 500 ≥ 400	45.1	80.9	83.1	83.9	85.7	86.1	87.8 88.8	90.6	90.5 91.8	91.9	94.3	94.7	93.2	93.4 95.1	95.1	95.1
2 300 2 200	45.1 45.1	81.0 91.0	83.3	84.0 84.1	86.1 86.3	87.1 87.3	89.7	91.8 91.8	93.5	95.7	97.2	96.3 97.7 98.0	96.8 98.3 98.7	99.0	97.0 99.1	97.0
2 10 <b>6</b> 2 0	45.1	81.0		84.1		87.3	69.7	-				98.0		l	100.0	

TOTAL NUMBER OF OBSERVATIONS...

930

USAF ETAC 101 44 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

IL BAL CLIMATOLOGY BRANCH LSAFETAC AID MEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-82

4A7

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3339-8598 HOURS 15"

CEILING							V151	Bility St	TUTE MILL	E5						
; FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 :	≥ ?	≥1:	≥1.	≥1	٤.	≥`•	≥ :	≥5 6	2.	≥0
NO CEILING ≥ 20000	28 · 8 29 • 7		46.9		45.8	46.8			46.0	46.9	47.0	47.0 48.8	47.0 48.8	47.D 48.8	47.0	47.2
≥ 18000 ≥ :5000	29.7 29.7	48.5 43.5		48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.8 48.8	48.8	48.8 48.8	48.8 48.9	48.8 48.8	49.0
≥ 14000 ≥ 72006	30.0 32.2			49.0 49.5	49.0	49.0	49.1	49.1	49.1	49.6	49.7	49.2		49.2 49.7	49.2	49.9
≥ 10000 ≥ 9000	31.3 31.1	50.1 50.2		50.2 50.3	50.2 50.3	50.2 50.3	50.3 50.4	50.3 50.4	50.3	50.3	50.4 50.5	50.4	50.5	50.4	50.4	50.6 50.8
2 8000 2 7000	32.5	52.3	53.0		53.0	52.4 53.0	53.1	52.5 53.1	52.5 53.1	53.1	53.2	52.6	53.2	53.2	53.2	52.8 53.4
≥ 6000 ≥ 5000	23.4 35.5	56.8	53.9 56.9	56.9	56.9	53.9	57.0	54.0 57.0	54.0 57.0	57.0	54.1 57.1	54.1 57.1	57.1	57-1	57.1	54.3
2 4500 2 4000	35 • 3 37 • 6		60.5	60.5	60.8	58.5 60.9 63.3	61.0	58.6 61.0	58.6 61.0	58.6 61.3	58.7 61.1	58.7 61.1	58.7 61.1	58.7 61.1	61.1	58.9 61.3
2 3506 2 3006	40.6 41.7		67.0	67.1	67.3	67.4	67.5	67.6 71.8	67.6	67.6	67.7	67.7	67.7	67.8	67.8	68.1
≥ 2500 ≥ 2000	42.5	72.8	73.4	,	74.1	74.3	74.5 75.2	74.9	74.9	75.1	75.3	75.3 75.9	75.3	75.4	75.4	75.6
2 1500	43.3	75.2		76.7	77.5	77.7	78.2 79.9	78.7	79.1	79.2	79.5	79.5	79.5	79.6	79.6	79.8
2 1000 > yxc	43.2	76.9	78.1 78.4	78.5 78.8	79.5	80.0	80.e	81.5	82.6	82.9	83.3	84.2	83.5	83.7	83.7	93.9
≥ 800	43.4	78.0				81.7	82.8	83.7	84.9	85.4 85.7	85.8	86.0	86.0 87.7	86.1 87.8	86.1	96.3
≥ 600	43.4	79.4				83.5	84.6	85.7 88.0	87.2	90.5	88.5 91.6	92.0	92.3		92.4	
2 400	43.5				84.7	84.9	87.C		91.1 93.0		92.9		93.7		93.8	94.0
2 200	43.5	79.9	81.9	B2.9	85.5	86.5		91.3	94.3	95.7	96.6 97.1	97.7	98.3	99.6	,	99.9
	43.5	79.9	81.9	82.9	85.5	86.5	88.8	91.3	94.3	95.7	97.1	97.7	98.3	99.6	99.7	170.0

TOTAL NUMBER OF OBSERVATIONS....

930

USAF ETAC 101.64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORGOLETI

SUCHAL CLIMATOLOGY BRANCH CHAFETAC ATE \*EATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-82

M A 2

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2633-3833 HOURS 13

CEILING							viS	181L+TY 514	ATUTE MILE	ES.						
FEET .	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 7	≥1:	≥1 .	21	≥	٠٠ ج	≥ :	≥5 10	2.	ن ≤
NO CEILING . ≥ 20000	39.3 43.1	40.2 44.5			40.6	40.8	40.8 45.1	40.8 45.1	40.8 45.1	40.8 45.1	40.8	43.8			40.8	
≥ 18000 ≥ 6000	43.4 43.5	44.8		45.3	45.3	45.4	45.4	45.4 45.5	45.4	45.4	45.4 45.5	45.4	45.4		45.4	45.4 45.5
≥ 14000 ≥ 12000	44.4	45.9	47.2	46.3	46.3	46.5	47.5	46.5	46.5	47.5	46.5 47.5	46.5	47.5		47.5	46.5
≥ 9000	46.9	48.4	49.5	49.7	49.7	48.9	48.9	48.9		48.9	49.8	49.8	49.8	49.8	49.8	49.5
2 8000 2 7000 2 6000	49.6 50.4	51.6 52.6	<del></del>	53.2	52.3 53.3	52.4 53.4	52.4 53.4		52.4 53.4	52.4 53.4	52.4 53.4	52.4 53.4		53.4	53.4	53.4
> 5000	52.8	55.5	55.9	56.1	56.3 57.6	56.5	56.5 57.7	56.5		56.5 57.7	56.5 57.7	56.5 57.7	56.5	56.5	56.5	56.5 57.7
≥ 4000 ≥ 3500	55.6	59.5	60.2	62.8	63.2	63.3	61.D	61.D	61.0	61.3	61.0 63.3	61.0	61.0	51.0	61.5	61.3
2 3000 2 2500	62.9	65.6	66.5	66 • 8	67.5 73.9	67.7	67.8 71.8	68.D	68.1 72.0	68.1 72.0	68.1 72.0	68.1 72.0	68.1 72.0	68.1 72.0	72.0	72.0
≥ 2000 ≥ 1800	64.9	71.5	73.3	73.9		74.9	75.4 76.1	75.6	75.8	75.8 76.6	75.8 76.6	75.9	75.9 76.7	75.9		75.7
2 1500 2 1206 2 1000	66.5	74.3	74.7	75.7 76.3	77.6	78.7		79.6 80.8	81.2	81.4	80.2	80.3	81.6	61.6	81.5	93.3
≥ 900 ≥ 800	66.9 67.2 67.2	74.5 75.3 75.8	76.1 76.9 77.6	77.1 77.8 78.7	78.6 79.4 80.5	80.0 80.9 82.2	81.7 82.6 84.0	82.9 83.8 85.2	83.4 84.3 85.8	83.8 84.7 86.5	84.3 85.3 87.1	85.4	84.4 65.4 87.3	85.4 87.3	84.4 85.4 67.3	• •
≥ 700 ≥ 600	67.3	76.7	78.9	30.3	82.4	34.0 64.6	85.9	97.1 98.2	87.7	88.5 89.6	89.1	89.5	89.5	89.5	89.5 9J.5	89.5
÷ 500 ≥ 400	67.4	77.6 77.6			84.1	85.9 86.1	87.8 88.2	90.0 90.3	90.6 91.0		92.5 93.1	93.1 94.0	93.1 94.1	93.1	93.1 94.1	93.1
2 300 2 200	67.6	78.0	80.2	81 - 8	84.5	36.6 87.2	88.7	91.1 91.7	91.8	93.1 94.0	94.5				97.7	
2 00	67.6 67.6	78.0 78.0		81.8	84.9	87.2 87.2	89.5 89.5	92.2	93.0 93.0				- 1	- 1	98.7	

TOTAL NUMBER OF OBSERVATIONS.

930

USAF ETAC 1084 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLUBAL CLIMATOLOGY BRANCH LOAFETAC

ATO WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125

LOPING AFB ME

73-82

ACKT-

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2937-1175

TERLING FEET	VISIBILITY STATUTE MILES															
	≥:0	≥ 6	≥ 5	≥4	≥ 3	≥2;	≥?	≥1;	≥1.	≥+	2.	≥ .	≥ .	≥5 '6	≥.	≥c
N° 1 E\UN/ 20000	35.6	36.7		36.9 42.6	36.9			36.9	35.9	36.9	36.9	36.9	36.9	36.9	36.9	
2 18000 5100	i i	42.8	42.9	43.0	43.C	43.C	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.3	43.0
= 14000	42.9	42.8		44.4	43.D	43.D	43.D	43.0	43.0	43.0			44.4			
E DXX			45.5	1	45.7	45.7	45.7	45.7	45.7	45.7	45.7		45.7			
ું કે પ્રાથમે; ક જીવતામાં	46.2		48.	48 - 1 48 - 7						48.3		46.3	48.3	48.3	48.3	45.3
• Herk	49.8	51.5	51.8	51.9	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
	50.5	52.4	52.8	52.9				53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
2 6000 5000			52.9 54.	54.1						53.3			53.3		53.3	
450C	51.7	53.9	54.5	54.6	54.8	54.8	54.9	54.9	54.0	54.9	54.9	54.9	54.9	54.9	54.9	54.9
2 400t 2 1500			58.9	57.4			60.1						58.2			56.2
2 100	59.5	63.7	64.4	64.5	65.8	65.9	66.3	66.3	66.3	66.5			66.5			66.5
2500 2000			68.1 71.3	68.7						71.0 75.3			71.0		71.0	
800°	64.9									75.7		75.7			75.7	
- 1500	- 1	73.3		76.2			79.4					80.1	80.1		80.1	80.1
≥ 1200 ≥ 1000		74.5	76.2	77.4 78.2	79.2 83.2	79.9 80.9			31.8 84.0		82.3	82.4	85.5		82.4 85.5	,
≥ 90C ≥ 80C	,	76.0		79.2	81.4	82.0	83.8	84.8	85.6	86.5	87.0	87.2	87.2	87.2	87.2	87.2
≥ 800	68.6	76.5		80.3	82.5	83.2		86.3	87.2	89.9	90.5		90.9			
2 600	68.3	77.4	80.2	82.C	84.6	85.5					91.9		92.5		- :	
≥ 500 ≥ 400	J	78.1	81.2	,	85.6		88.7				93.5					94.5
2 300	68.9	78.4			86.5					93.7						
≥ 200	68.9	78.4		83.7	86.6	88.0	90.3	92.2	93.5	94.8	96.7	97.4	97.8	98.4	98.4	98.5
≥ 10C   ≥ 0	68.9	78.4 78.4		83.7 83.7	86.6	88.D	90.3	92.2	93.5 93.5	94.8	96.9	97.6	98.1 98.1	98.7	98.7	8.89 13.00

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC Cos 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH CSAFETAC ATR LEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125

LORING AFB 4E

73-62

1233-1400

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1533-1433

CEILING							VIS	BILITY STA	LTUTE MILE	5						
: FEET ;	≥10	≥ 6	≥ 5	≥ 4	23 !	≥2.	≥ 2	≥1:	≥1. i	≥1 1	≥ .	≥ 7.	≥ .	≥516	≥ .	<b>≥</b> (
NO CEIDING ≥ 20000	33.9 41.1			34.1 41.5				34.1 41.5							41.5	41.5
≥ 18000 ≥ 16000	41.6 42.3			42.0 42.7		- 1		42.0 42.7							42.2 42.7	-
≥ 14000 ≥ 12000	42.9 44.0		43.3	43.3 44.5	43.3	,	;								43.3 44.5	
≥ 10000 ≥ 9000	46.7			47.2											47.2 47.3	
≥ 8000 2 7000		49.1 50.4		49.1 50.4	53.4	50.4		50.4	50.4	50.4	50.5	50.5	50.5	50.5		49.2 52.5
≥ 6000 . 5000	49.3 50.6		57.6 51.7	50.6 51.7				50 · 8			50.9 52.0					52.9 52.3
> 450t 490t	50.9 52.5		51.9 54.2	51.9 54.2	51.9 54.2		52.0 54.3	54.4	54.4	54.4	54.5			52.3 54.5		54.5
2 1500 2 000	53.9 50.6		62.9	55.8 63.0	63.2	63.3		64.2	64.2	64.2	64.3	64.3	64.3		64.3	64.3
2500 2000	54.5 67.6			72.9		73.5		75.1	75.1	75.3	75.6	75.6	75.7	75.7		75.7
. : 800 - 500	69.4		76.7		78.0	78.4	74.8 79.8	81.1	81.1	81.4		81.7	81.5	81.8		81.8
2 1200 ≥ 1000	70.9		79.7	80.4	79.9	8D.3 82.9	84.5	86.3	86.3	83.4			86.9	86.9	83.9 86.9	36.9
• 900 ≥ 800	71.2 71.6	79.1	81.2	82.2	83.5	83.4	85.1	88.4	86.6	89.1	87.3 90.1	90.1		90.3	93.3	90.3
≥ 700 ≥ 600	71.7	79.9	82.2			85.4		90.2		91.2	92.4	92.4	97.6	92.6	91.2 92.6	92.5
± 500 ± 400	72.0 72.0	80.4	82.8	84.0	86 . D	87.6 87.7	90.3	92.0 92.6	92.9	94.1	95.4	95.6	95.9	96.0	95.2 96.1	96.1
2 30U 2 200	72.0	80.4	82.8	84.0	86.2	88.D	91.2	94.0	94.3	95.6	97.2	97.7	98.3	98.6	97.6	78.9
, x	72.5	1 .	82.8	( )											99.2	1

TOTAL NUMBER OF OBSERVATIONS

LL'EAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAG

LOFINS AFR ME

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

1500-1700

CEIL NO	·						v15	BILITY ST	ATUTE WIL	E5						
	: ≥'0	1 .	≥ 5	≥4	≥3	≥2.	≥ 7	≥: .	* .	21	٤.	٤.	2	≥ 5 16	2.	≥0
N© 7 EIUNG 31 20000	34.1	39.7	39.8	39.6	39.8	39.5	39.8	39.8	39.9	34.2 39.8	39.8	39.8				34.2
2 18000 2 18000										45.3				40.3 40.5	40.5	40.3 40.5
≥ 14000 ≥ -2000	42.4	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.5	41.1	42.5	42.6	42.6	42.6	41.1	41.1 42.6
≥ 10000 ≥ 9000	45.7	46.D	46.1	46.1	46.1	46.1	46.1	46.1	46.1	45.5	46.1	46.1			45.5	45.5 46.1
≥ 8000 ≥ 7000	51.3	52.0	52.3	52 - 4	52.5	52.5	52.5	52.5	52.5	50.5 52.5		50.5	50.5 52.5	52.5	50.5 52.5	50.5 52.5
≥ 4000 ; 5000	52.7 53.4	54.2	54.4	53.1 54.5	54.7	54.7	54.7		54.7	54.7	53.3 54.7	53.3 54.7	53.3 54.7	53.3	53.3	53.3
≥ 4500 2 4000	53.7 57.3	58.5	58.9	54.9 59.0	59.2	59.2	59.2	59.2	59.2	55.2 59.2	59.2		59.2	55.2 59.2	55.2	55.2
± 3500 ± 3000	5A.9	66.8	67.2	67.3	67.8	67.6	68.3	68.1	68.1	51.3 63.1	68.1	58.1	58.1	68.1	61.7	51 • C 58 • 1
250C 200C	68.3 70.9		75.6	75 . 8	76.8	77.0	77.4	78.2	78.2	74.4 78.4	78.4	78.4	78.4	78.4	79.4	74.4 76.4
. 1800 .: 1500		73.0	79.1	79 . 4	80.6	80.9	82.0	32.9	82.9	79.1 83.1	83.1	83.1	33.1	P3.1	3.1	93.1
≥ :000 ≥ :000	74.2	9 - 1	81.8	82.6	84.2	84.5	85.9	87.2	87.5	85.4 86.3	68.5	8 3.5	88.5	88.5	35.5	96.5
> 900 ≥ 800 l	74 - 2	80.4 80.6	82.4	82.9 83.3	25.2	85.5	87.0	88.4	88.9	89.8	90.2	90.2	90.2	90.2	90.21	93.2
≥ 700 ≥ 800	74.3	81.1	83.7	84.3	86.3	27.1	85.9	90.3	91.1	91.2	92.7	93.0	93.1	93.1	91.7	¢3.1
± 506 ≥ 400	74.5 74.5	81.3	83.3	84.7			95.5	92.5	93.3	94.7	95.8	96.3	96.5	96.5		96.5
2 300 2 200	74.5	81.3	83.3	84.7		88.7	93.9	92.9	93.8	95.3	96.9	97.5	98.1	98.4	98.5	96.7
) vi	74.5 74.5				87.7 87.7					95.5						

73-82

OTAL NUMBER OF OBSERVATIONS

CLIDAL CLIMATOLOGY BRANCH CLAFETAC ATA REATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

72.71.25 LOFING AFB ME 73

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1820-2000

						v.51	BILLITY STA	TUTE MILE	5						
≥10	26	≥ 5	≥ 4	≥ 3	≥2	≥2	≥1	≥1.	≥1	2 .	≥ ,	≥ :	≥ 5 16	2 .	ž.
28.4 30.8	41.3	41.4	41.4	41.6		:									41.6
11.2	45.1	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
32.7	45.4			1		47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3		
35.4 35.9	5.`•3 50.9	50.4	51.0	51.2	51.2	\$1.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2		50 • 6 51 • 3
35.4	56.1		56.2	56.5	56.5	\$6.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5		
30.7	58.2	58.4	58.4	58.6	58.6	\$8.6	58.6	58.6	58.5	58.5	58.6	58.6	58.6	59.5	. 6 . 6
42.3	63.3	63.5	63.5	63.6	63.8	63.8	63.B	63.5	63.8	63.9	63.8	63.9	53.8	63.9	
46.3	68.7	69.2	69.2	69.6	69.7	69.7	€9.8	69.8	69.5	69.9	69.9	69.9	69.9	69.7	69.9
40.1	75.1	76.1	76.5	77.4	77.7	78.4	76.7	78.7	78.9	79.7	79.5	79.3	79.0	79.3	79.0
50.9	77.3	72.5	78.9	80.1	8D.9	81.7	92.9	83.1	83.3	83.5	83.5	83.5			
50.9	79.6	81.3			84.8										
51.3	80.4	82.3			86.1 87.0										
11.3				86.5	87.7	89.8	93.0	93.5	94.5	95.9	96.1	96.1	96.1	96.1	96.1
51.3	81.5	83.7	84.5	86.6	87.8	90.0	93.7	94.4	95.4	97.0	97.2	97.3	97.3	97.3	97.3
21.3	61.5	83.7	84.5	86.7	88.0	90.1	94.D	94.7	96.3	98.1	98.4	98.8	99.1	99.4	99.6
	28.4 30.2 31.3 32.7 35.4 35.7 35.7 35.7 44.0 47.5 51.3 51.3 51.3	24.4 41.3 30.4 44.6 21.2 45.1 21.3 45.4 32.7 47.5 35.4 56.7 35.4 56.7 36.7 56.7 36.7 56.7 39.7 58.2 39.7 59.2 39.2 39	28.4 41.3 41.4 28.4 41.3 41.4 21.2 45.1 45.2 21.3 45.4 45.5 32.7 47.3 47.1 35.4 55.3 50.4 35.9 50.9 51.3 37.2 53.7 53.8 36.4 56.1 56.2 36.7 56.7 56.8 39.7 58.2 58.4 42.3 63.3 63.5 44.7 65.7 66.0 47.5 72.5 73.4 49.1 75.5 76.6 50.3 77.3 76.5 50.3 77.3 76.5 50.3 79.6 81.3 50.4 75.5 76.6 50.3 77.3 78.5 51.3 81.5 83.7 51.3 81.5 83.7 51.3 81.5 83.7 51.3 81.5 83.7	29.4 41.3 41.4 41.4 21.2 45.1 45.2 45.2 21.2 45.1 45.2 45.2 21.3 45.4 45.5 45.5 32.7 47.3 47.1 47.1 47.1 35.4 5.3 50.4 50.4 50.4 35.4 56.7 56.8 56.8 36.4 56.1 56.2 56.2 36.7 56.7 56.8 56.8 39.7 58.2 58.4 58.4 39.7 58.2 58.4 58.4 44.7 65.7 66.0 66.0 46.0 68.7 69.2 69.2 47.5 72.5 73.4 73.5 44.7 75.1 76.1 76.5 49.4 75.5 76.6 76.9 50.1 77.3 72.5 78.9 50.1 79.6 81.3 81.9 50.1 79.6 81.3 81.9 51.3 81.2 83.0 83.8 51.3 81.3 83.3 84.2	28.4 41.3 41.4 41.4 41.6 30.4 44.6 44.7 44.9 21.2 45.1 45.2 45.2 45.4 21.3 45.4 45.5 45.5 45.7 32.7 47.1 47.1 47.1 47.3 35.4 5.3 50.4 50.4 50.6 37.2 53.7 53.8 53.8 54.0 36.4 56.1 56.2 56.2 56.5 36.7 56.7 56.8 56.8 57.0 39.7 58.2 58.4 58.4 58.6 42.3 63.3 63.5 63.5 63.6 44.7 65.7 66.0 66.0 66.2 42.3 63.3 63.5 63.5 63.6 44.7 65.7 66.0 66.0 66.2 42.3 63.3 63.5 63.5 63.5 44.7 65.7 66.0 66.0 66.0 66.2 42.3 63.3 63.5 63.5 63.5 63.6 44.7 65.7 66.0 66.0 66.0 66.2 47.5 72.6 73.4 73.5 74.1 49.4 75.5 76.6 76.9 78.0 50.0 77.3 78.5 78.9 80.1 20.1 77.3 78.5 78.9 80.1 21.3 81.5 83.0 83.8 85.8 51.3 80.4 82.3 83.0 84.9 51.3 81.5 83.7 84.5 86.6 51.3 81.5 83.7 84.5 86.6	28.4 41.3 41.4 41.4 41.6 41.6 51.6 51.2 1.2 45.1 45.2 45.2 45.4 45.4 1.2 1.2 45.1 45.2 45.2 45.4 45.4 1.3 45.4 47.1 44.7 44.7 44.6 9 44.6 9 1.2 45.1 45.2 45.2 45.4 45.4 1.3 45.4 45.5 45.2 45.4 45.4 1.3 45.4 47.5 47.1 47.1 47.3 47.3 35.4 50.6 50.6 50.6 50.6 50.6 50.6 50.6 50.6	28.4 41.3 41.4 41.4 41.6 41.6 41.6 41.6 30.4 44.6 44.7 44.7 44.9 44.9 44.9 11.2 45.1 45.2 45.2 45.4 45.4 45.4 11.3 45.4 45.5 45.5 45.7 45.7 45.7 32.7 47.1 47.1 47.1 47.3 47.3 47.3 35.4 5.3 50.4 50.4 50.6 50.6 50.6 35.9 50.9 51.0 51.0 51.2 51.2 51.2 37.2 53.7 53.8 53.8 54.0 54.0 54.0 54.0 36.4 56.1 56.2 56.2 56.5 56.5 56.5 56.5 36.7 56.7 56.8 56.8 57.0 57.0 57.0 39.9 53.8 59.4 58.4 58.6 58.6 58.6 44.7 65.7 66.8 56.8 57.0 57.0 57.0 42.3 63.3 63.5 63.5 63.6 63.8 63.8 44.7 65.7 66.0 66.0 66.0 66.2 66.3 66.3 44.7 65.7 66.0 66.0 66.0 66.2 66.3 66.3 44.7 65.7 66.0 66.0 66.0 66.2 66.3 66.3 44.7 65.7 66.0 76.9 78.0 77.4 77.7 78.4 40.1 75.1 76.1 76.5 77.4 77.7 78.4 49.4 75.5 76.6 76.9 78.0 78.3 76.9 50.0 77.3 78.5 78.9 80.1 80.9 81.7 20.1 77.3 78.5 78.9 80.1 80.9 81.7 50.1 79.6 81.3 81.9 83.3 84.5 86.6 57.8 51.3 81.2 83.0 83.8 85.8 87.0 88.0 51.3 81.2 83.0 83.8 85.8 87.0 88.0 51.3 81.3 83.3 84.2 36.2 87.4 89.5 51.3 81.5 83.7 84.5 86.6 67.8 90.0 51.3 81.5 83.7 84.5 86.6 78.9 00.0 51.3 81.5 83.7 84.5 86.7 88.0 90.0 51.3 81.5 83.7 84.5 86.7 88.0 90.0 51.3 81.5 83.7 84.5 86.7 88.0 90.0 51.3 81.5 83.7 84.5 86.7 88.0 90.0 51.3 81.5 83.7 84.5 86.7 88.0 90.0 51.3 81.5 83.7 84.5 86.7 88.0 90.0 51.3 81.5 83.7 84.5 86.7 88.0 90.0 51.3 81.5 83.7 84.5 86.7 88.0 90.0 51.3 81.5 83.7 84.5 86.7 88.0 90.0 51.3 81.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5 83.7 84.5 86.7 88.0 90.0 51.3 61.5	24.4 41.3 41.4 41.6 41.6 41.6 41.6 41.6 41.6 41.6	28.4 41.3 41.4 41.6 41.6 41.6 41.6 41.6 41.6 41.6	28.4 41.3 41.4 41.4 41.6 41.6 41.6 41.6 41.6 41.6	28.4 41.3 41.4 41.6 41.6 41.6 41.6 41.6 41.6 41.6	28. 4 41.3 41.4 41.4 41.6 41.6 41.6 41.6 41.6 41.6	28. 4 41.3 41.4 41.4 41.6 41.6 41.6 41.6 41.6 41.6	28. 4 41. 3 41. 4 41. 4 41. 6 41. 6 41. 6 41. 6 41. 6 41. 6 41. 6 41. 6 41. 5 41. 6 30. 3 44. 6 44. 7 44. 7 44. 9	28. 9 41.3 41.4 41.4 41.6 41.6 41.6 41.6 41.6 41.6

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 0-14-5 (QL A) MENOUS EDITIONS OF THIS FORM ARE DESCRIPT

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125

LOPING AFB ME

73-62

440

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							vis	BILLTY ST.	ATUTE MIL	ES						
! FEET	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥?′	≥ 2	≥′:	≥1.	≥1	≥ .	₹•	≥ :	. ≥5 '6	· ·	≥0
NO CEILING 2 20000	28.5	45.1 48.8	46.3		46.3 49.0				46.3		46.3			46.3		46.3
≥ 18000 ≥ 15000	29.9				49.1					49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 14000 ≥ :2006	30.2 30.6		49.6	49.6	49.6	49.6	49.6	49.6		49.6			49.5	49.6	49.5	40.6
≥ 1000C	32.8		52.5	52.5		52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 8C ℃ ≥ 7000	34.2	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1		55.1	55.1	55.1	55.1	55.1
≥ 6000 ≥ 5000	35.2		57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4		57.4	57.7	57.4
≥ 4500	35 • 8	59.1	59.4	59.4	59.4		59.5	- ,		58.5 59.5	59.5	59.5	58.5	56.5	59.5	58.5
2 3500	39.2		64.9	64.9	63.7	64.9	65.2	63.9	63.9	63.9	65.3		63.9		63.9	
2 1000	41.9	71.9			72.9	73.0	69.6 73.3	69.7 73.8	69.7 73.8	69.7 73.8		69.7	69.7		73.8	
2 2000	42.4				75.6 76.5	75.9	76.5	77.8	77.2				77.2		77.2	
≥ 1500	43.9	77.3		78.7	79.8	82.4	81.1	81.7	82.3	.2.4	1	82.4	82.4	82.4		82.4
≥ 1000 > 900	43.9	79.7		81.4	83.C	83.4	85.5	96.1	87.1	87.5 88.2	87.6 88.3	87.6	87.5		87.6	87.6
≥ 800	44.0	30.5	82.5	82.6	84.5	84.9	86.7	1	89.0	89.7	90.2	93.4		90.5	97.5	93.5
≥ 600	44.0	81.4	83.0	83.8	- 1	86.6	88.4	90.1	91.4	92.0	92.8	93.1	93.2	93.2	91.2	93.2
≥ 500 ≥ 400	44.0	91.6	B3.3	84.3	87.1	87.6	89.8	92.0	93.7	93.8	96.1	1	96.9	95.5		97.0
≥ 300 ≥ 200 	44.0	81.6	B 3 . 4	84.4		87.7	89.9	92.4	94.4	95.4	97.3	97.5		98.5	98.5	98.5
	44.3		83.5 83.5					92.6	94.6	95.8 95.8	97.8	98.5	99.0	99.7	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

LISAL CLIMATOLOGY BRANCH UBAFETAC Alm Aeather Service/MAC

### CEILING VERSUS VISIBILITY

727125 LOPING AFB ME

73-62

U A ⊃

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

BLL HOURS IS

CEILING							VIS	IBILITY STA	ATUTE MILL	· S						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥: •	≥١	≥ •	≥ '•	≥ :	≥5 16	≥.	≥0
NO CEIUNG 20000	32.1 35.5			40.9 44.9		41.D 45.J		41.0 45.0							41.7 45.3	
≥ 18000 ≥ 15000	35.3 35.9	45.2	45.3	45.2 45.4	45.4	45.3	45.4	45.3 45.5	45.5	45.5	45.5	45.5	45.5		45.5	
≥ 14000 ± -2000	36.5 37.4	46.8		46.D		46.0 47.0	47.0	47.1		47.1	47.1	47.1	47.1	47.1		47.1
± 10000 ≥ 9000	39.9 39.9	49.5	49.8		- :	49.4	- 1	49.4	- 1	- 1		49.4	-		49.4	
> 8000 2 7000	41.9 42.9		!		52.6 54.1	52.6 54.1		52.7 54.2			52.7 54.2		•	_	52.7 54.2	
• 6000 • 5000	43.2	54.3 55.9			- 1	54.7 56.4	,	54 • 7 56 • 5	(						54.8 56.5	
- 4500 - 400t	44.9	56.7 59.9	6 :1 • 2			60.6	60.6	57.3 60.7	63.7	60.7	63.7	60.7	63.7	60.7	57.4 60.7	63.8
* *500 * ***,	48.5 51.7	66.4	67.0	67.1	67.6	62.7	67.9	62.8 68.D	68.0	63.1	68.1	68.1	63.1	68.1	62.9	66.1
250k. 230c,	55.6	73.3	73.9		75.1	75.4		76.4	76.5	76.6		76.7	76.7	76.8	76.8	76.B
900 5 A	55.9 56.9	75.8	77.1	77.6		79.2	76.6	80.9	81.2	81.3	77.4 81.4	81.5	81.5	81.5	77.5 81.5	81.5
7 ZOC * 1906 	57.5 57.7	77.8	79.4	80.1	81.6	82.3	82.0 83.6	85.0	85.6	86.1	83.5	83.5	86.5	86.6	83.6	86.6
9(%) - 8(%)	57.9 58.1	78.2	80.5	81.4	83.2	82.6 84.0	84.3	87.1	87.8	88.6	89.2	89.3	87.3 89.4	89.4	89.4	
2 700 2 60°	58.2 58.2	79.3	81.7	82.5	84.8	85.8		89.3	90.1		91.8		93.8	92.2	92.2	02.2
± 500 ≥ 400	58.3	80.1 80.2	82.3	83.5		86.5	89.2	91.5	92.5	93.7	93.8		95.6	95.6		95.7
200	58.4 58.4	80.3	82.5	. 1			90.0	92.1 92.5 92.6	93.8	95.3			98.0	98.4	97.1 98.5	98.6
. x	58.4	80.3		83.8				,			97.2 97.2		98.4			

TOTAL NUMBER OF OBSERVATIONS

744

USAF ETAC .... 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLIBAL CLIMATOLOGY BRANCH USAFETAC ALE WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-82

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧٤S	(BILITY ST	ATUTE MIL	LES						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	2.7	≱1:	≥'.	, ≥1	≥ .	≥,	2:	≥5 16	2.	≥0
NO CEIUNG ≥ 20000	29.7 31.7	43.2 46.2		43.2 46.2	43.2 46.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 18000 ≥ 18000	31.9 31.9		46.3	46.3	45.3	46.3	46.3	46.3	46.3	46.3	46.3	45.3	45.3	46.3	46.3	46.3
≥ '4000 ≥ :2000	32 • 1 32 • 1		46.8		45 . B	46.8	46.8	46.8	46.8	46.8	46.0	46.8	46.9	46.8	46.5	
≥ 10000 ≥ 9000	33.2 33.4	46.9	48.9	48.9 49.1	49.0	49.0	49.0	49.C	49.0	49.0	49.0	49.0	49.7	49.0	49.7	49.5
≥ 8000 ≥ 7000	34.9 35.8	51.0 53.2	51.0 53.4		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 6000 ≥ 5000	36.1 37.8	54.2 56.7	54.4 56.9	54.4 56.9	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6 57.0	54.6	54.5		54.6
≥ 4500 ± 4000	41.1	63.6		64.0		59.3 64.2					59.3				59.3	59.3
2 3500 2 3000	45.2	70.4	66.2 70.8	70.9	66.7 71.6	71.6	71.7	66.7 71.7	71.8	71.8	71.9	66.8 71.9			65.9 71.9	
≥ 2500 ≥ 2000	47.0		77.1	77.4	76.2		78.4	78.4	78.6	78.6	78.7	78.7	78.7	76.0 78.7	76.7	76.C 78.7
± 1800 ≥ 1500	47.0	78.5	79.8	20.Z	78.3 81.2	81.3	81.7	78.6 91.7	81.8	81.8	81.9		81.9	81.9	78.9	
2 1200 2 1000	48.1 48.3	8 D. 9	82.7	83.3	85.1	85.4		95.9	86.0	86.1	85.0	86.3	86.3		85.7 86.3	
.≥ 900 ≥ 800	48.4	82.4	84.7	85.3	87.2	86.7 87.8	88.3	98.7	89.0	89.2	89.4	87.8 89.4	89.4	89.4	87.4	89.4
≥ 700 ≥ 600	48.8	83.7	86.1	86.8	88.9	89.2	90.1	90.8	91.6	91.0 92.0	92.4	92.6	97.6	92.6	91.2 92.6	92.6
500 2 400	48.8		87.2	88.1	90.3	91.6		93.0	94.1	93.7 94.8	95.2	95.4		95.6		95.6
2 300 2 200	48.8	85.0	87.6	88.4	90.7	91.4	92.3	95.1	96.3	96.2 97.4	98.1	98.7	98.8	98.9	99.1	99.1
2 100 2 U	48.8	85.0 85.0	87.6 87.6	8B.4	90.7	91.4	92.4	95.1	96.3	97.4	98.2	98.8 98.8	99.1	99.2	99.6	3.00

USAF ETAC 1204 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE GESCULTE

(L'BAL CLIMATOLOGY BRANCH LSAFETAC AL FEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LORING AFR ME

73-82

APR ADATE

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2322-2520

CEILING							VIS	BILITY ST	ATUTE MILE	E 5						1
FEE'	≥10	≥6	≥ 5	≥ 4	≥3	≥2:	≥ ?	≥1:	≥1.	ا≤	٤.	≥ .	≥ :	≥5 16	≥ .	≥c
NO CEILING ≥ 20000	27.2			36.6 40.9		36.6	•	36.6							36.7	
≥ 18000 ≥ 18000	39.2	40.9	40.9	40.9	40.9	40.9	43.9	40.9	43.9	40.9	40.9	40.9	40.9	40.9	41.0	41.0
≥ '4000	30.2 30.3				41.2	41.2	41.2	41.2	41.2	41.2	41.2			41.2	41.3	41.3
≥ 12000	33.4	41.8	41.8			41.8			41.8				41.8 45.1		41.9	
> 900C > 900C	33.3			45.6 48.0		45.6		45.6		45.6	45.6	45.6	45.6	45.6		45.7
≥ 7000 ≥ 6000	36.6	49.9	49.9	50.0	50 . D	50.0	50.0	50.D	50.0	50.0	50.0	50.0	53.0	50.0	50.1	55.1
500e	39.7	53.4	53.4	53.6		51.1 53.6	53.6	51.1 53.6	53.5	53.6	53.6		53.6	53.6	53.7	
≥ 4500 ≥ 4000	40.9	55.8 59.9				55.9 60.3		55.9 60.3	1		56.0 60.4			56.0 60.4	56.1	
2 3500 2 1000	46.3	63.0 66.9	53.3 67.3		63.6 69.0	63.6 68.0	63.6	- 1	- 1	63.7	68.1			63.7	63.9	
2 2500 2 2000	50.4 51.8	69.8	70.2		70.9	75.9	71.0		71.1	71.1		71.3	71.4	71.4	71.6	71.7
. ± 1800 ± 1500	51.8	73.1	73.7	74.0	74.3	74.3	74.4	74 . 4	74.6	74.5	74.6	74.8	74.9	74.9	75.0	75.1
120C	53.0	76.2	77.0	79.3	87.0	80.1	80.7	30.9				P1.4	81.6		81.7	
2 1000	53.2	79.6	80.6		82.4	82.E	83.2			83.7 84.2	83.9	84.7	84.2		84.3	
2 700	53.3	80.7	81.5		83.8	84.5	84.9	35 · B		86.8 87.8	87.1		87.4		67.6	
2 600	53.4	81.4	82.8		85.2		86.8	97.9		89.5	89.9	90.1	90.3	90.3	97.4	90.6
≥ 400	53.4	82.8	84.3	85.4	67.4	87.9	89.7	91.3	92.4	93.0	93.7	93.9		94.4	92.2	94.7
≥ 300 ≥ 200	53.4 53.4	82.9	84.5	85.7	87.9 88.1	88.6	98.7		94.0	95.4	95.9 96.2	96.7	97.6	98.0	98.1	98.2
> 100 + 0	,	82.9 82.9		85.7 85.7	88.1	88.8									98.9	

TOTAL NUMBER OF OBSERVATIONS

901

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLET

ILIBAL CLIMATOLOGY BRANCH USAFETAC AIM MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-62

APC

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2630-0630

CEILING							VIS	IBILITY ST.	ATUTE MILI	ES.						
I FEET	≥10	≥6	≥ 5	≥4	≥3	≥?.	≥ 2	≱1:	21.	≥≀	≥ .	≥ ′•	≥ :	≥5 16	۶.	≥0
NO CEIUNG ≥ 20000	34 • J 37 • 1	37.4	34.1 37.4	37.4		34.3 37.7	34.4 37.8	37.8		34.4 37.8			34.4 37.8	34.4 37.8	34.4 37.8	34.4 37.8
≥ 18000 ≥ 18000	38.0 35.0	38.3	3 A . 3	38.3	38.6	38.6 38.6	38.7 38.7	38.7	38.7	38.7 38.7	38.7			38.7	38.7	36.7 38.7
≥ 14000 ≥ 12000	40.0	40.6	40.6	40.6	39.4 43.8	39.4 40.8	40.9		39.6	43.9	40.9		40.9	40.9		39.6 40.9
≥ 10000 ≥ 9000	43.6	44.9	45.0		45.2	44.9	45.3		45.3	45.3		45.3	45.3	45.3	45.3	45.3
≥ 8000 ≥ 7000	50.3	51.4	51.6	51.8	52.2	49.2 52.2	52.3	52.3	49.3 52.3	52.3	52.3	52.3		52.3	52.3	52.3
≥ 6000 ≥ 5000	53.1	52.4 54.3 57.1	54.6	54.8	53.2 55.3	53.2 55.3 58.1	53.3 55.4 58.2	53 • 3 55 • 4 58 • 2	53.3 55.4 58.2	55.4	53.3 55.4 58.2	53.3 55.4 58.2	55.4	53.3	55.4	53.3
2 4500 2 4000 2 3500	57.9	59.4		59.9	60.4	6D.4	60.6	60.6	60.6 62.2	60.6	60.7	67.7	60.7	58 • 2 60 • 7 62 • 3	60.7	58 • 2 60 • 7
2 3000	64.0	66.0	66.4	66.7	67.4	67.4	67.7	68.0	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3
2 2000	69.1	71.0		71.8		72.9	73.1		73.7	73.7		73.9	73.9	73.9	73.9	
2 1500	70.8	74.4	75.1	75.6	74.6	76.9	77.2	77.7	77.8		78.1	78.1	76.1	78 - 1	78.1	
2 1000	72.8	77.6	78.4	79.4	81.0	81.5		83.3	83.6	83.8	84.1	84.1	84.8	84.1		84.1
≥ 800 ≥ 700	73.6	78.4	79.4		82.7	83.9	84.6		86.1	86.4	86.9	86.9 88.4	86.9	86.9 88.4	86.9	86.9
2 600	74.1 74.1	ll	80.9		84.8	86.C 87.2	87.3	98.6	90.3	89.3	90.3	93.3	90.3	90.3	90.3	90.3
2 400	74.3	80.7 80.8	82.2	1	85.9 87.1	89.1	89.7	91.4 92.7	91.9	92.4	93.9	94.1	94.1		94.1	94.1
2 200	74.4	L		84.2		89.3	91.0	93.0	94.0		96.9 97.0	97.4	97.7		98.7 98.9	
2 0	74.4	80.8	82.2	64.2	87.2	89.3	91.5	93.0	94.1	95.0	97.0	97.4	97.9	98.3	99.0	100.3

TOTAL NUMBER OF OBSERVATIONS.

900

USAF ETAC 20164 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

L'AFETAC ALL MEATHER SERVICEZMAC

### CEILING VERSUS VISIBILITY

727125 LOPING AFB ME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0925-1133

CELNO							V151	BILITY STA	ITUTE MILI	E\$						Į.
FFE"	≥10	≥6	≥ 5	≥ 4	≥3	≥2: ]	≥ 2	≥1:	≥1.	≥1	≥ .	≥'•	≥ :	≥5 16	٠.	≥c
NO FEUNCE 20000	31.7 34.0	1	31.7	31 • 7 34 • 0	31.7 34.0					31 • 7 34 • 5						
2 (800). ≥ 6000	34.9 35.0	34.8 35.0		34 . 8 35 . 0	34.8 35.0	35.0	35.0		35.7	35.3	35.0	35.0	35.0	35.0		35.0
≥ 14000 ≥ 72000	36.2 37.8		37.8	37.8		36.2 37.8		37.8	36.2 37.8	37.8	37.8	37.8		37.8	36.2 37.8	37.8
≥ 10000 ≥ 2000	40.4	40.4	40.9	43.9	40.9	40.4		40.9	40.4	40.9	40.4			40.9	43.9	40.5
≥ 8000 ≥ 7000	46.3	46.8	47.	47.a	44.4 47.0	44.4 47.0 47.3	44.4 47.0 47.3	44.4 47.0		47.0	47.0	47.0		47.0	47.0	47.3
≥ 6000 ∴ 5000	48.7	49.1	49.7	49.7	49.5	49.8	49.8	49.8 50.7	49.8	49.8		49.8	49.8	49.9	49.9	49.8
2 4000 2 3500	52.0	52.6	53.1	53.1	53.2	53.2	53.2		53.3	53.3	53.3	53.3	53.3	1	53.3	53.3
3000	61.6	63.3	63.9	63.9	64.6	64.7	64.8		65.0	65.2	65.2	65.2	65.2	65.2		65.2
2000 2 1800	70.1	72.3	73.2	73 · 6	74.2	74.3	74.6	74.7 75.7	74.8	75.1 76.1	+			75.1 76.1	75.1	
≥ 1500	73.9 75.0	77.2	78.1	78 • 7 80 • 7	79.6	79.8 82.0	80.1	90.3 82.9	83.0	80 • 8 83 • 3	83.3	80.8	83.3		80.8	
≥ 1000	75.9	79.9 80.3	81.3		84.8	84.3	85.2		85.7	. 1	86.3	86.3		87.3		
≥ 800 ≥ 700 ≥ 600	76.9	81.7	82.6	84.2	86.2	88.4		90.1	-	90.9	1		91.1		91.2	91.2
2 500 2 400	77.4 77.4 77.6	81.8 82.1 82.2	84.7	85.9 86.8 87.3	88.4 89.9 90.6	89.3 95.9 91.8		92.9	93.1	94.0	92.3 94.2 95.7	94.4	92.3 94.4 96.3	94.6		94.5
± 300 ± 700	77.6	82.3	85.3	87.7	91.0	92.4		95.1		96.6	97.		97.3	97.4	97.4	07.4
2 00	77.6	82.3	85.3	87.7	91.0	92.4	94.1	95.3	96.0	97.1 97.1	97.9	98.4	99.1	99.4	99.6	99.8

USAF ETAC 10164 0-14-5 (QL A) PREVIOUS ENTIONS OF

LL BAL CLIMATCLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-82

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							viš	SIBILITY ST	ATUTE MIL	E5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1 -	≥1.	≥1	≥ .	≥ ′•	. ≥:	≥ 5 16	2.	2€
HO CEILING ≥ 20000	37.1 3 <b>3.2</b>			30.3	3C • 3			30.3		30.3			30.3		30.7	30.3
≥ 18000 ≥ 16000	33.9 33.8		34.3				34.3	,	34.3	34.3	34.3	34.3				34.
≥ 14000 ≥ 12000	35.1 36.0		35.7 36.6			35.7 36.6	35.7 36.6		35.7 35.6			35.7 36.6	35.7	35.7	35.7	36.6
≥ 10000 ≥ 9000	37.2 37.3	37.8	37.8 37.9		37.8 37.9	37.6	37.8		37.6 37.9	37.8	37.8		37.8	37.8 37.9	37.9 37.9	37.0
≥ 8000 ≥ 7000	19.5 41.6	40.1	;	40 • 1 42 • 7	1				43.1	:	47.1		43.1	43.1		
2 6000 5000	43.0	44.5		44.1 45.8	44.1		44.1	44.1 45.8	44.1 45.8	44.1	44.1		44.1		44.1	44.1
≥ 4500 ≥ 4000	45.4	47.5 50.3		47.1 50.9	47.1 50.9		47.1 51.0		47.1 51.0	47.1 51.0	47.1		47.1 51.3	47.1		51.0
2 3500 2 3000	13.1	54.4	54.5		54.7 65.2	54.8 65.4				54.8	54.8	54.8	54.8 65.6	54.8	54.9	
2500 2006	5E.6 72.2	72.2 76.8	72.7		73.6 78.6	73.9	74.0 79.0	74.1	74.1		74.1	74.1	74.1	74-1	74.1	74.
80C 500	72 • 3 74 • 1	77.2		78.3 81.0		79.3	79.4 82.6	,	/	79.8 83.2			79.8	79.8	79.3	79.
± 1700 ≥ 1000	75.4 76.1	81.4 82.4		83.1 84.2	84.3	84.B 86.3	85.1	/	86.0		86.3		86.3		86.5	96.
> 900 2 Box	75.4 76.8	83.1 83.8	84.1	84.9		87.0 88.7	87.6 89.2	88.4 90.1	88.7	89.0	89.2	89.2		89.2		
2 706 2 600	76.9	84.8		56.9 88.0	1	89.1 91.0	89.7 91.8			91.1	91.4	91.4	91.4	91.4	91.4	91.0
≥ 500 ≥ 400	. 1	1	87.1	89.0 89.4	92.4	93.1	93.6				96.0	,	96.0	96.3 97.1	96.0	97.1
2 300 2 200		85.3	87.1	89.4 89.6	92.6	93.4	= 1	97.3	1	97.1 98.1	97.8	97.9	98.0	98.0	98.3	98.0
> 100 2 2	77.2 77.2	85.3			,	93.4		97.3		98.1 98.1		1	99.8		99.9	

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC ...... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOSAL CLIMATOLOGY BRANCH COAFETAC ATR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LOPING AFB ME

73-62

A P =

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VISI	BILITY STA	ITUTE MILE	5						
FEE1	≥10	≥6	≥5	≥4	≥3	≥2:	≥2	≥1:	21.	≥1	≥ •	≥1.	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	29.8 33.4	35.1			30.1 34.0	30.1 34.0		30.1		30.1 34.0	30 • 1 34 • 0		30.1 34.0	30.1 34.0		30 • 1 34 • 0
≥ 18000 ≥ 16000	34.6 34.7	35.2			,	35.2 35.3	35.2 35.3	- 7			1			35.2 35.3		
≥ 14000 ≥ 12000	35.2 36.2	35.8 36.8	1 7 7 1			35.9 36.9	35.9			35.9 36.9	35.9 36.9	35.9 36.9	35.9 36.9	35.9 36.9		35.9 36.9
≥ 10000 ≥ 9000	38.1 39.7	38.9 39.4			39.6	39.0 39.6	39.0 39.6	39.0	1	39.3 39.5	39.0 39.6	39.6	39.6	39.5 39.6		39.6
≥ 8000 ≥ 7000	42.3 44.2	45.3	1		/	43.1 45.4	43.1	45.4	43.1	43.1 45.4	45.4	43.1	43.1	45.4	<del></del>	45.4
≥ 6000 ≥ 5000	46.0 47.9	47.2	_			47.4	47.4	47.6 49.8	47.6	47.6 49.8	47.5	47.6	47.6	47.6 49.8		47.6 49.8
≥ 4500 ≥ 4000	48.9 52.3	50.4	,,	50.7 54.2		50 - 8 54 - 4	50.8 54.4	50.9 54.6	50.9 54.6	50.9 54.6	50.9 54.6	50.9 54.6	50.9 54.6			50.9 54.6
2 3500 2 3000	57.8 65.8	-	59.8 68.3	59.9 68.4		60.1 69.0	60 • 1 69 • 1	60.2	69.2	50.2 69.2	69.2	60.2 69.2	69.2	60.2 69.2		62.2
≥ 2500 ≥ 2000	71 • 0 74 • 2	78.3	79.2		80.7	76.1 81.0	76.3 81.4	76.4 81.6	76.4 81.7	75.4 81.7	76.4	81.8	81.9	81.9	81.9	<del></del>
2 1500 2 1500	75.2 76.7	80.9	80.2	81.9	83.6	82.D 83.9	62.4 84.3		84.B	84.8	82.8	84.9	85.0	85.0	85.3	95.0
2 1200 ≥ 1000	77 • 1 77 • 4	81.7	83.3	83.9	86.1	85.1 86.4	85.6		86.1 87.8	86.1	86.1	86.2	86.3	88.2		88.2
≥ 900 ≥ 800	77.6 77.9	83.3	84.7	85.6	88.2	87.2	87.8		88.7 90.3		90.7			91.1	91.1	91.1
2 700 ≥ 600	78 • 1 78 • 2	84.4	85.9	87.3	90.8	89.8	90.6	93.0	93.7	91.8	92.1	92.4		92.6		95.0
≥ 500 ≥ 400	78 • 2 78 • 2	84.8	86.3	88.6	92.3		93.9	95.3	96.1	95.3	96.8	96.4	95.7	96.7	97.9	97.9
2 200	78.2 78.2 78.2	84.8	86.3		92.3		94.8	95 . B	96.6	96.8 96.9 96.9	97.4	98.2	98.7		98.9	
) 100 2 3	78.2		1		92.3	1	94.8		1	- (				99.2		F · · · · /

TOTAL MILMERS OF CREEKVATIONS

930

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLET

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125

 $\mathbf{C}$ 

LOFING AFB ME

73-62

AP:

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1830-2030

CEILING							V1S	BILITY STA	ATUTE MIL	ES.						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 7	≥1:	≥1.	≥1	≥ •	≥.•	≥ :	≥5 16	≥ .	≥0
NO CEIUNG ≥ 20000	31.9 33.6	38.6	40.7			38.6 40.7	38.6 40.7	38.6 40.7	40.7	38.6 40.7	38.6 40.7	40.7	40.7	38.6 40.7		38.6 40.7
≥ 18000 ≥ 15000	34 • 0 34 • 0	41.2	41.2	41.2	41.2	41.2	41.2 41.2	41.2	41.2		41.2	41.2 41.2		41.2	41.2 41.2	41.2 41.2
≥ 14000 ≥ 2000	34.7 34.9	42.6	42.1 42.6	42.1 42.6	42.1 42.6	42.1 42.6	42.1 42.6	42.1 42.6		42.1	42.1 42.6	42.1 42.6	42.1 42.6	42.1 42.6	42.1 42.6	42.1 42.6
≥ 10000	36.6 37.6	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 8000 ≥ 7000	41.2	50.3	53.9	50 • 3 53 • 8	53.8	53.8	50.3 53.8	50.3 53.8	50.3 53.8		53.8	50.3 53.8	53.8		50.3 53.8	53.8 53.8
≥ 6000 ≥ 5000	45.1 47.9	55.1 50	58.1			55.2 58.2	55 • 2 58 • 2	55.2 58.2	55.2	58.2	58.2	55.2 58.2	55.2 58.2	55.3 58.3	55.3 58.3	55.3 5° 3
≥ 4500 2 4000	45.3 50.6	59.1 62.2	62.3	62.4	59.3 62.6	62.6	59.3 62.6	59.3 62.6	59.3	62.6	62.6	59.3	59.3 62.6			59. 62.7
≥ 3500 ≥ 3006	53.8 57.2 58.8	70.9	71.5 74.7	71 • 2 75 • 0	71.6 75.9	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	67.1 72.0	72.7	72.0
2 2500 2 2000	60.9	77.8	78.6	79.1	80.1 80.8	76.2 80.6 81.2	80.8	91.3	76.8 81.4	B1.4	81.6	81.7	81.7	81.8	81.8	81.8
2 1800	61.4	79.7 80.7	80.4 81.4	81.3	82.6	83.1	83.6	84.2	85.7	84.4	84.6	84.7 86.0	84.7	84.8 86.1	84.8	84.6
2 1200 2 1000	62.4	81.8	82.6	83.6	85.2	86.4	86.4	P7.2	87.7	87.8	87.9	88.0	88.0	88.1	88.1	86.1
≥ 900 ≥ 800 ≥ 700	62.7	83.7	84.1	85.2 85.9	87.2	88.D	88.4	89.6	97.0	90-1	90.3	93.4	90.4	90.6	90.6	95.6
≥ 600	62.7	83.8	84.9	86.2	88.7	89.7	90.6	92.6	93.1	93.2	94.1	94.3	94.3	94.4	94.4	94.6
≥ 400	62.7	84.1	85.3	86.9	89.6	90.9	92.2	95.0	95.3	95.7	96.9	97.1	97.1	97.2	97.2	97.3
2 200	62.7	84.1	85.3 85.3	86.9		91.1	92.9	95.1	96.1	1 1	97.9	98.6	99.8	99.0	99.1	99.2
2 0	62.7	84.1	85.3	86.9		91.1				96.6					99.1	1

TOTAL NUMBER OF OBSERVATIONS\_

930

USAF ETAC 1004 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

SUBSAL CLIMATCLOGY BRANCH USATETAC ATA FEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

777125 LORING AFB ME

73-6?

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		_					V15	IBILITY STA	LTUTE MIL	ES	,					
FEET	≥10	≥6	≥ 5	≥ 4	≥1	≥2.	≥ 4	≥	≥1.	≥1	≥ .	≥ .	≥ .	≥5 16	≥ .	≥ č
NO CEILING ≥ 20000	32 • 3 33 • 3	46.2 48.3	46.2 48.7		46.3	46.3	-	46.3		46.3		46.3		46.3		
≥ 18000 ≥ 16000	33.4			49.2	48.7	48.7		48.3			48.3					
≥ 14000 ≥ 12000	34 • 3 34 • 3	49.5 49.4		49.C	49.6	49.1	49.1 49.6	49.1		49.1		49.1		49.1		
≥ 10000	35.3 35.8		51.3		51.9		51.9	51.0 51.9	51.9	51.9	51.0 51.9			51.0 51.9	51.0 51.9	
≥ 8000 ≥ 7000	37.0 39.3	56.2	56.2		53.9 56.3		56.3	53.9 56.3	56.3	56.3	56.3	53.9 56.3	-	1	53.9 55.3	
≥ 6000 ≥ 5000	38 • 6 43 • 7	59.2		59.2	1			56.9 59.3	59.3	59.3	56.9 59.3	56.9 59.3	56.9 59.3	56.9 59.3	56.9 59.3	
≥ 4500 ≥ 4000	41.7		61.0	64.3		64.7	64.7	64 . 8	64.2	64.9	64.9		61.1 64.9	61.1 54.9	61.1 64.9	51.1
≥ 3500 ≥ 3000	46.4	72.4	72.6	67.6 72.6	67.7 73.0	73.3	67.9 73.3	73.4	73.4	68.1 73.6	73.6	73.6		73.6	<del></del>	73.6
≥ 2500 ≥ 2000	50.9	76.3	76.8		80.0	77.8 80.6	77.8 80.6	77.9 80.7	77.9 80.7	78.0 80.8	78.0 80.8	73.0 80.8	78.0 80.8	80.8		83.6
2 1800 2 1500	51.7		79.9 82.4	82.6	80.9	81.4	84.8	81.6	81.6 85.0	85.1		81.7	65.1	81.7 65.1	81.7 85.1	81.7 95.1
2 1200 2 1000	52.4 52.8	93.7	84.6	85.3	85.0	87.4	86.1 87.9	98.3	86.6	86.7	88.7	86.8	86.8	86.8	<del> </del>	96.8
≥ 900 ≥ 800	52.8 53.1	84.4	85.0	85.8 87.1	87.0	28.1 90.0	90.6	89.C 91.3	89.1 91.4	89.2	89.3 92.7	89.3 92.3		92.0	92.0	
≥ 700 ≥ 600	53.3	85.2	86.9 87.1	88.0	89.1	90.8	91.4	92.9	92.3	92.8		92.9		94.1		94.1
≥ 500 ≥ 400	53.3	86.2	88.2	89.0 89.3	90.4 91.0	92.3 92.9 93.0	93.0 93.7 93.9	94.3 95.1	94.7 95.8 96.2		95.6			96.9	96.9	95.9
2 300 2 200	53.3	86.2 86.3	89.2	89.3	91.1	93.0	93.9	95.7	96.4		97.6	-	99.3	97.9 99.3	99.1	
	53.3	/		89.4						97.6		;		99.4		

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

CE HAL CLIMA OLDGY BRANCH CLAFETAC ATH BEATHER SERVICE/MAC

LORING AFB ME

727125

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

reino							v:S	IBIL TY STA	ATUTE MILI	ES.						
· *E£*	≥ : C	≥ 6	2.5	24	≥ 3	≥2:	≥ 2	≱) -	≥: .	≥,	≥ .	≥ ',	≥ :	≥ 5 10	2.	≵ü
447 - E111AG - 20000	35.4 33.3		36.7													36.4
≥ 18000 ≥ 6000	33.9 33.9	•	39.9 40.3		40.0		43.5			40.1				40.3		40.0 40.1
2 14000 2 2000	34.5		-	43.8		40.E	43.8			43.8			-		40.8 41.5	43.E
≥ 1000° ≥ 900°	37.2 37.6		44.4									44.5		44.C 44.5	44.5	44.0
≥ 8000 ≥ 7000	40.3	49.9	\$7.4 50.0	50.0	50.1	50.1	50.1	50.1	50.1	53.1	50.1	50.1		50.1	50.2	47.6
≥ 6000 ≥ 5000	43.1	53.2	53.4	53.5	53.6	53.6	53.6	53.6	53.5		53.6	53.6	53.6	53.6	53.5	53.6
≥ 4500 ≥ 4000	48.9	58.3	55.1	58.6	58.8	58.9	58.9	58.9	58.9	58.9	59.0	59.3	59.0	59.0	59.0	59.0
2 3500 2 3000	56.9	67.8	61.9	68 - 3	68.8	66.9	69.D	59.1	69.1		69.2	69.3	69.3	59.3	69.3	69.3
≥ 2500 ≥ 2000	62.0	75.4	72.7 76.2	76.5	77.3	77.6	77.8	77.9	78.0		78.1	73.2	78.2	78.2	79.3	75.3
± 1800 ≥ 1500	63.7	78.5	76.A		80.9	81.3	81.6	91.9	82.0		82.2	82.3	82.3	62.3	37.3	52.3
≥ 1000 ≥ 1000	64.8	90.8	82.1	82.9	84.5	85.0	85.5		86.3	86.5	96.7	86.5	86.9		66.9	86.9
≥ 900 ≥ 800	55.3 6 <b>5.3</b>	82.1	83.6		86.5		87.8	88.6	89.0	87.3 89.3	89.5	59.6	89.7	89.7	89.7	99.7
≥ 790 ≥ <b>6</b> 00	65.5 65.6	93.1	84.5		88.3	89.2	90.1	91.2	91.7	90.6	92.7	92.8	92.8	92.9	92.9	92.9
≥ 500 ≥ 400	65.7 65.7		85.7				92.4	93.8	94.5	93.8	95.7	96.0	96.1	96.2	96.2	96.2
≥ 300 ≥ 200	65.7	83.9	85.8		90.3		93.1	95.0	95.9	96.7	97.7	98.2	98.6	98.8	98.9	99.0
> 100 2 0	65.7	83.9	85.8 85.8					- 1		96.5	-				•	99.7

73-62

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC ..... 0-14-5 (OL A) regulous epitions of this form are desout

CLEBAL CLIMATOLOGY BRANCH

STAFETAC ATR KEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

LOPING AFB ME

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							v151	BILITY STA	TUTE MILE	5						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2.	≥ 2	≥':	≥¹•	≥1	2 .	≥ ,	≥ :	≥ 5 10	٤.	≥ċ
NO CEILING ≥ 20000	32.5 34.2	;	46.1	46.1 43.9	45.2	-	46.2			-					46.7	
≥ 18000 ≥ 16000	34.5		49.4	1	49.5		49.5				49.5	49.7		49.7	49.9	49.5
≥ 14000 ≥ 17000	34.6				- ·	50 • 0		50 • 1 51 • 8	50.1 51.8		50.1 51.8	50.2 51.9	57.2 51.9		50.4 52.2	50.4 52.2
± 10000 ≥ 9000	36 • 7 37 • 2		53.9 54.9		54.0 55.1	54.0 55.1		54 • 1 55 • 2			54.1 55.2	54.2 55.3	54.2 55.3	54.2 55.3	54.4 55.5	54.4
≥ 8000 ≥ 7000	40.3			59.7 61.2		59.6 61.3	59.8 61.3	i			59.9 61.4					63.2 61.7
≥ 6000 ≥ 5000	41.7		62.4		62.5 64.3	62.5 64.3			64.4	62.6 54.4		62.7			62.9 64.7	
≥ 4500 ± 4000	43.3 46.5			66 • D 7D • 9			66.1 71.0	71.1	71.1	71.1		71.2	71.2		06.5 71.4	
2 3500 2 3000		75.7		71.8 76.1		71.9 76.3	76.3	76 • 5	76.6	76.6	72.2 76.6				72.5 76.9	
2 2500 2 2000	:1.4		79.4	79.5	79.6		79.7	78.E	79.9	79.9			78.2 80.0	80.C	79.4 BD.2	98.2
2 800	51.4 52.0	80.5	81.3	81.4	81.6		82.5	22.2	80.2	82.3	82.3	82.4	82.4	82.4	82.5 82.5	*2.5
2 1000 ≥ 1000	52.4 52.7	83.2	84.5	34.6	84.9	85.2		83.2 85.7	85.9	53.3 P5.8	85.2	85.9	85.9	85.0	26.1	
2 900 2 800	52.9 52.9	85.4	87.2	57.4	87.8	86.6 88.1	88.7	97.1 98.8	88.9	98.9	88.9	89.3		89.0	87.5 89.2	89.1
2 700 2 600	53.1 53.3	67.3	89.9	9: • 2	93.8	91.	91.9		92.4	92.4	92.4	92.5		92.5	91.6	92.7
\$ 500 2 400	53.3 53.4	89.0		92.7	93.7	91.9	95.3	93.3	96.1	96.1	96.1	96.2	96.2	96.2	93.8	96.7
2 300 2 200	53.4 53.4	89.2		93.1 93.1					98.3	98.4	97.8	98.6		98.7	98.9	99.2
i				93.1									- 1			-

USAF ETAC 2.04 0-14-5 (OL A) PREVIOUS EDITIONS OF

GL. AL CLIMATOLOGY BRANCH SAFETAC A'S MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

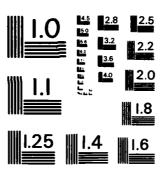
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CETING							v-\$1	Bill TY ST	ATUTE MIL	E S						
FEET	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	22.	≥.	≥	21.	≥,	2.	2.	2	≥5 8	٠.	<u> </u>
NO CEUNG			40.1	40.4	4.7.5	40.5	46	43.5	43.	43.5			41.0	41.7	41.1	41.4
2,20000		44.3	44.3	44.6	44.7	44.7	44.8	44. 6	44.2	44.9	45.1	45.1	45.2	45.2	45.3	45.6
≥ 18000		44.6	44.5	44.9	45.1	45.1	45.2	45.2	45.2	45.3	45.4	45.4	45.5	45.5	45.6	45.9
3.15000		44.5	44.F	45.2	45.3	45.3	45.4	45.4	45.4	45.5	45.5	45.6	45.7	45.7	45.9	46.1
≥ 4000	35.7	45.7	45.7	46.1	46.2	46.2	46.3	45.3	46.3	45.5	46.5	45.6	45.7	46.7	46.0	47.1
2.00%	35.4	46.5	46.5	47.0	47.1	47.1	47.2	47.2	47.2	47.3	47.4	47.4	47.5	47.5	47.5	45.1
± 10000	41.4				49.4	49.4	49.5	49.5	49.5	49.6	49.7	49.7	45.9	49.5	40.7	50.0
. And .			50.		50.5	55.5	53.5	50.6	5J.6	55.8	50.9	50.9	51.0	51.3	51.1	51.4
. • 8∪°C	44.6	53.3	53.3	53.9	54.1	54.1	54.2	54.2	54.2	4.3	54.4	54.4	54.5	54.5	54.5	54.9
2 7390	45.3	55.2	55.2	55.7	55.9	55.9	56.0	56.0	55.0	55.1	56.7	56.2	56.3	56.3	56.5	56.8
≥ 6000	47.3	56.5	56.c	57.4	57.6	57.6	57.7	57.7	57.7	57.8	58.0	58.0	55.1	55.1	5A.7	56.5
2 5000	4 9 . 2	59.1	59.1	59.7	59.9	59.7	60.0,	60.0	67.0	50.1	60.2	50.2	60.3	60.3	60.4	60.8
4500	49.9	50.2	60.4	61.0	61.2	51.2	61.3	61.3	51.3	51.4	61.5	51.5	61.6	51.6	61.7	52.0
? 400c	3.2	64.1	64.5	65 - 2	65.4	65.4	65.5	65.5	55.E	55.6	65.7	55.7	65.8	65.8	65.9	o 6 • 2
500	54.8	66.1	66.	67.3	67.5	67.5	67.6	57.E	67.6	57.7	67.6	67.8	66.3	68.0	68.1	55.4
. ? XW.	57.6	7' • 2	70.8	71 • 5	71.8	71.8	71.0	71.9	71.9	72.2.	72.3	72.3	72.4	72.4	72.5	72.8
. DUC	59.1	72.4	73.2	74.1	74.4	74.4	74.5	74.5	74.5	74.7	74.8	74.E	74.9	74.9	75.1	75.4
2900		74.4	75.3	76 • 1	76.6;	76.7	76.8	76.8	76.8	77.5	77.1	77.1	77	77.5	77.3	77.E
800	6C.1	74.6	75.5	76.3	76.0	76.9	77.0	77.3	77.0	77.2	77.3	77.3	77.4	77.4	77.5	77.8
2 500	1.3	76.2	77.1	78 - 1	72.6	78.7	78.8	78.9	78 . 9	79.1	79.2	79.2	79.4	79.4	79.5	79.8
20C	51.8	77.5	79.7	79.7	8 . 2	50.3	80.5	30.8	80.8	81.1	£1.2	81.2	81.3	81.3	51.4	91.7
1 000	62.2	78.5	79.9	81.0	81.6	°1.7	82.0	P2.3	82.3	82.8	87.9	92.9	63.0	83.3	83.1	93.4
90X	62.2	79.0	83.4	81.6	82.9	83.2	63.5	83.8	83.8	84.3	34.4	94.4	-4.5	84.5	64.5	64.6
804	62.3	79.9	81.4	82.9	84.3	84.7	85.1	85.3	85.3	85.8	25.9	85.9	86.0	86.0	86.1	
: 700	£2.4	80.8	87.9	24.4	56.0	36.5	86.9	87.1	57.1	87.5	87.7	87.7	57.9	87.8	88.	58.3
. ± 600	62.7	81.6	84.2	85 • 7 <sub>1</sub>	87.6	°8 • 2.	88.6	88.8	38.8	89.4	89.5	89.5	69.6	69.6	89.7	00.0
5(8)	62.7	83.5	35.7	87.2	80.0	90.4	91.1	91.4	91.4	91.9	92.2	92.0	92.3	92.3	92.4	92.7
2 400	62.3		86.2	57.8	91.1	91.8	92.8	93.1	93.2	93.8	94.0	94.0	94.2	94.2	94.3	94.8
300	62.3	83.5	86.7	88.4	91.0	93.0	94.5	94.9	95.3	96.3	96.B	96.9	97.1	97.1	97.2	¢7.6
: 50C	s 2 . 8i	83.5	86 . R	86.5	92.0	93.1	94.8	95.4	95.9	97.0.	97.5	97.5	98.0	98.5	98.1	98.7
	62.8	83.5	85.8	88.5	92.5	93.1	94.0	95.5	96.0	97.2	97.7	97.8	90.4	98.5	98.9	99.5
, :							94.9									

OTAL NUMBER OF OBSERVATIONS

USAF ETAC ...... 0-14-5 (OL A) merious solitions of this form are ossolete

AD-A134 204 UNCLASSIFIE	LORING AFB WEATHER OBS TECHNICAL A USAFETAC/DS	MAINE REVISED ERVATIONS () PPLICATIONS CE -83/032 SBI-AD	UNIFORM SUMMAI U) AIR FORCE I NTER SCOTT A. 1-E850 422	RY OF SURFACE ENVIRONMENTAL . 12 AUG 83 F/G 4/2	<b>3/6</b> NL	
				175 472		
				<u> </u>		
		_		<del>                                     </del>		
1						



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

CLOPAL CLIMATOLOGY BRANCH COAFETAC ATM WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125

73-82

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## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEIL·NG               |              |              |              |              |      |              | VIŞI         | BILITY STA   | ATUTE MILE   | 5            |              |              |              |              |              | 1     |
|-----------------------|--------------|--------------|--------------|--------------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
| FEET !                | ≥ 10         | 26           | ≥ 5          | ≥ 4          | ≥ 3  | <b>≥</b> 2 : | ≥ 2          | ≥1 ;         | ≥1.          | ≥1           | 2 -          | ≥ .          | ≥ :          | ≥5 16        | ≥.           | ≥c    |
| NO CEILING<br>≥ 20000 |              | 35.7         |              | 36.3         |      |              |              |              |              | 36 - D       |              |              |              |              | 36.1         |       |
| ≥ 18000               |              | 40.6         | 41.D         | 41.0         | 41.0 |              | 41.0         | 41.D         | 41.0         | 41.0         | 41.0         | 41.5         |              | 41.1         |              | 41.1  |
| ≥ 14000<br>≥ 12000    | 39.9         | 41.9         | 42.3         | 42.3         | 42.3 | 42.3         | 42.3         | 42.3         | 42.3         | 42.3         | 42.3         | 42.3         | 42.4         | 42.4         | 42.4         | 42.4  |
| ≥ 10000<br>≥ 9000     |              | 45.9         |              | 46.2         | 46.2 | 46.2         | 46.2         | 46.2         | . ,          | 46.2         |              | 46.2         | 46.3         | 46.3         | 43.2         | 46.3  |
| ,                     |              | 50.6         | 51.2         | 51.2         | 51.3 | 51.3         | 51.3         | 51.3         | 51.3         | 51.3         | 51.3         | 51.3         | 1            | 51.4         |              | 51.4  |
| 2 6000                | 49.1<br>50.2 |              | 53.9         |              |      |              |              |              |              | 52.7<br>54.0 |              |              | 52.8         |              | 54.1         |       |
| 2 5000<br>2 4500      | 52.2         | 55.6<br>56.7 |              | 56.5         | 56.7 |              |              | 56.7<br>57.6 |              | 56.7         |              | 56.7         |              | 56.8<br>57.7 | 56.8<br>57.7 |       |
| 2 1500                | 57.1         | 61.9         |              | 60.9         | 61.1 |              | 61.1         |              | 61.2         | 61.2         | 61.2         |              | 61.3         | 61.3         | 61.3         | 61.3  |
| ≥ 2500                | 61.5         |              |              |              |      | ;            | 68.6         | 68.6         | 68.7         | 68.7         | 68.7         | 1            | 68.8         | 68.8         |              | 68.8  |
| 2006                  | 64.4         | 70.8         | 71.9         | 72.3         | 73.0 | 73.1         | 73.2         | 73.2         | 73.3         | 73.3         | 73.3         | 73.3         | 73.4         | 73.4         | 73.4         | 73.4  |
| ≥ 1500<br>≥ 1500      | 56.3         | 71.1<br>72.9 |              |              |      |              | 76.D         | 76.0         | 76.1         |              |              | 76.1         | 76.2         | 76.2         | 73.9         | 76.2  |
| ≥ 1200<br>≥ 1000      | 69.2         | 74.9         | \            | 1            | 78.2 | 78.3<br>81.1 |              | 78.5<br>81.3 | - 1          | 78.7<br>81.6 | 78.7<br>81.7 | 78.7         |              | 78.8<br>81.8 | 75.5         |       |
| > 800<br>≥ 800        | 69.4<br>70.9 | 77.5         |              | 80.2<br>82.3 | 81.6 | 82.C         | 82.3         | 82.3<br>84.5 | 82.5         |              | 82.8         | 82.8         | 82.9         | 82.9         |              |       |
| ≥ 700<br>≥ 600        | 71.3         | 83.4         | 1            | 83.4         | 84.9 | 85.7         | 86.2         | 86.2         | 86.5         | 86.6         | 86.9         | 86.9<br>90.1 | 87.0<br>90.2 | - 1          | 87.3         |       |
| ≥ 500<br>≥ 400        | 72.2         | 82.9         | 85.7<br>87.3 | 86.8         |      |              |              | 92.D         | 92.3         | 92.5         |              | 92.9         | 93.0<br>95.9 | 93.D         | 93.0         | 93.D  |
| ± 300<br>≥ 200        | 72.4         | 84.5         | 87.7         | 89.D         |      |              | 96.9<br>97.1 | 97.2<br>97.5 | 97.5<br>97.8 | 97.7         | 98.2         | 98.2         | 98.3         | 98.3         | 98.4         | 98.4  |
| >                     | 72.4         |              | 87.7         | 89.0         | 93.D | 95.2         | 97.1         | 97.5         | 97.8         | 98.3         | 98.9         | 99.0         | 99.2         | 99.4         | 99.6         | 99.6  |
| 2 0                   | 72.4         | 84.5         | 5/./         | 89.0         | 43.D | 95.2         | 7/.1         | 91.5         | 77.8         | 98.3         | 98.9         | A A • D      | 99.2         | 79.4         | 99.5         | 130.3 |

OTAL MINABER OF CREERVATIONS

USAF ETAC 121.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLEBAL CLIMATOLOGY BRANCH USAFETAC ATP MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-82

MAY

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2922-1130

| CEILING                  |              |              |              |                      |              |                      | vis          | BILITY ST    | ATUTE MIL    | <b>E</b> S           |              |              |              |              |              |              |
|--------------------------|--------------|--------------|--------------|----------------------|--------------|----------------------|--------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| i FEET                   | ≥10          | ≥6           | ≥ 5          | ≥ 4                  | ≥ 3          | ≥2;                  | ≥ 2          | ≥1:          | 21.          | ≥1                   | ≥ :.         | ≥'•          | 2            | ≥5 16        | 2.           | ≥ ¢          |
| NO CEIUNG<br>≥ 20000     | 32.7<br>35.4 | 33.4<br>36.8 |              | 33.4<br>36.8         | 33.4<br>36.8 |                      | 33.4<br>36.8 | ;            | 33.4<br>36.9 | 33.4<br>36.8         |              |              | 33.4<br>36.8 | 33.4<br>36.5 | 33.4<br>36.8 | 33.4<br>36.8 |
| ≥ 18000                  | 35.9<br>36.5 |              | 37.3<br>38.0 |                      | 1            | 37.3<br>36.0         | 37.3<br>38.0 | 37.3<br>38.0 |              | 37.3<br>38.0         | 37.3<br>38.0 | 37.3<br>38.0 | 37.3<br>38.0 | 37.3<br>38.0 | 37.3<br>38.0 | 37.3<br>38.0 |
| ≥ 14000<br>≥ 12000       | 37.J         | 39.2         | 39.2         |                      | 39.2         |                      | 35.5<br>39.2 | 39.2         | 39.2         | 38 • 5<br>39 • 2     | 38.5<br>39.2 |              | 39.5<br>39.2 | 39.2         | 39.2         |              |
| ≥ 10000<br>≥ 9000        | 39.1<br>39.7 | 41.5         | 41.5         | 41.5                 | 41.5         | 41.5                 | 41.5         | 41.5         |              | 41.5                 |              | 41.5         | 41.5         | 41.5         | 41.5         |              |
| ≥ 8000<br>≥ 7000         | 43.7         | 45.7         | 46.3         | 46.3                 | 46.3         | 46.3                 | 46.3         | 46.3         | 46.3         | 45.3                 | 46.3         | 46.3         | 46.3         |              | 45.9         | 46.3         |
| ≥ 6000<br>≥ 5000         | 45.7         | 48.1         |              | 48.3<br>50.1         | 57.2         | 50.2                 | 50.2         | 50.2         | 50.2         | 50.2                 | 50.2         | 50.2         | 50.2         |              | 48.3         | 50.Z         |
| 4500<br>4000             | 1.3          | 54.8         | 55.3         | 51.0<br>55.3         | 55.4         | 51.1                 |              | 55.4         | 51.1         | 51.1                 | 51.1         | 51.1<br>55.4 | 55.4         | 55.4         | 55.4         | 55.4<br>59.0 |
| ≥ 3500<br>≥ 1000<br>     | 59.8         | 58.4<br>63.7 | 64.2         | 58.9<br>64.2<br>68.9 | 64.4         | 59.0<br>64.4<br>59.2 | 59.0<br>64.4 | 59.0<br>64.4 | 59.0         | 59.B<br>64.4<br>69.2 | 59.0<br>64.4 | 59.0<br>64.4 | 59.0<br>64.4 | 59.3<br>64.4 | 59.0<br>64.4 | 64.4         |
| ≥ 7500<br>≥ 2000         | 67.8         | 73.1         | 73.9         | 73.9                 | 74.2         | 74.2                 | 74.2         | 74.2         | 74.2         | 74.2                 | 74.2         | 74.2         | 74.2         | 74.2         | 74.2         | 74.2         |
| 2 800<br>2 500<br>2 1200 | 71.6         | 78.6         | 79.7         | 79.8                 | 80.1         | 80.1                 | 80.2         | 6C.2         | 80.2         | 80.2<br>83.3         | 80.2         | 50.2         |              | 80.2         |              |              |
| ≥ 1000                   | 76.0         | 84.9         | 86.1         | 86.7                 | 87.5         | 87.5                 | 88.1         | 88.2         | 88.2         | 88.4                 | 88.4         | 90.4         | 88.4         | 88.4         | 88.4         | 48.4         |
| ≥ 800<br>> 700           | 78.3         | 88.5         | 90.0         |                      | 92.0         |                      | 92.8         | 92.9         | 92.9         | 93.1                 | 93.1         | 93.1         | 93.1         | 93.1         | 93.1         | 94.4         |
| ≥ 600                    | 78.7         | 89.9         | 91.9         | 93.1                 | 94.5         | 94.9                 | 95.6         | 95.7         | 95.7         | 95.9                 |              | 95.9         | 95.9         |              |              | 95.9         |
| ≥ 400                    | 79.0         | 90.5         | 93.0         | 94.3                 | 96.3         | 97.3                 | –            | 98.3         | 98.3         | 98.5                 | 98.5         |              | 98.5<br>99.7 | 98.5         | 98.5         |              |
| ≥ 700                    | 79.0         |              |              | 94.3                 | 96.5         | 97.8                 |              | 99.2         |              | 99.8                 |              |              |              |              |              |              |
| 0                        | 79.0         | 90.5         | 93.0         | 94.3                 | 96.5         | 97.8                 | 98.9         | 99.2         | 99.6         | 99.8                 | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 120.0        |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

GLCFAL CLIMATOLOGY BRANCH OF AFETAC AIR LEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

727125

LORING AFB ME

73-82

NOW'TH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1700-1400

| CEILING                 | •                |              |              |                  |              |                      | VISI         | BILITY STA   | STUTE MILI   | <b>E</b> S       |              |              |              |              |              | ,            |
|-------------------------|------------------|--------------|--------------|------------------|--------------|----------------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| FEET                    | ≥10              | ≥6           | ≥ 5          | ≥ 4              | ≥ 3          | ≥2:                  | ≥ 2          | ≥::          | ≥1.          | ≥1               | ≥ .          | ≥ '•         | ≥ :          | ≥ 5 16       | 2.           |              |
| NO CEIUNG<br>≥ 20000    | 29.5<br>34.7     | 30.6<br>35.9 |              | 30.6<br>35.9     | 30.6<br>35.9 | 30.6<br>35.9         | 30.6<br>35.9 | 30.6         | 30.6<br>35.0 | 30 · 6<br>35 · 9 | 30.6<br>35.9 | 30.6<br>35.9 | 30.6<br>35.9 | 30.6         | 30.5<br>35.9 | 30.6         |
| ≥ 18000<br>≥ :6006      | 35.2<br>35.4     | 36.3<br>36.5 | 36.3<br>36.6 | 36.3<br>36.6     | 36.3<br>36.6 | 36.3<br>36.6         | 36.3         | 36.3<br>36.6 | 36.3         | 36.3<br>36.6     | 36.3<br>36.6 | 36.3<br>36.6 | 36.3<br>36.6 | 36.3<br>36.6 | 36.3<br>36.6 | 36.3<br>36.6 |
| ≥ 14000<br>≥ 12000      | 36.7<br>37.8     | 37.8<br>39.0 |              | 37.8<br>39.0     | 37.8<br>39.0 | 37.8<br>39.0         | 37.8<br>39.0 | 37.8<br>39.0 | 37.8<br>39.0 | 37.8<br>39.0     | 37.8<br>39.3 | 37.8<br>39.0 | 37.8<br>39.0 | 37.8<br>39.0 | 37.8<br>39.0 | 37.8<br>39.0 |
| ≥ 10000<br>≥ 9000       | 39.6<br>40.1     | 40.8         | 40.8<br>41.3 | 40.8<br>41.3     | 40.8<br>41.3 | 40.8                 | 4C.8         | 4D.8         | 40.e         | 40.8<br>41.3     | 40.8         | 40.8         | 40.8<br>41.3 | 40.5         | 40.8<br>41.3 | 43.8         |
| 2 8600<br>2 7000        | 43.3             | 44.8         | 44.P         | 44.8             | 44.8<br>45.6 | 44.8                 | 44.8         | 44.8         | 44.8         | 44.8             | 44.8<br>45.6 | 44.8         | 44.8         | 44.8         | 44.8         | 44.8         |
| 2 6000<br>2 5000        | 45.7             | 47.5         |              | 47.5             | 47.6         | 47.6                 | 47.6         | 47.6         | 47.6         | 47.6<br>49.7     | 47.6         | 47.6         |              | 47.6         | 47.5<br>49.7 | 47.6         |
| ≥ 4500<br>≥ 4000        | 49.2<br>54.9     | 51.2<br>57.7 | <del></del>  | 51 • 2<br>57 • 7 | 51.3<br>58.0 | 51.3<br>58.0         | 51.3<br>58.0 | 51.3<br>56.0 | 51.3<br>58.0 | 51.3<br>58.0     | 51.3<br>58.0 | 51.3<br>58.0 | 58.0         | 51.3<br>58.0 | 51.3<br>58.2 | 51.3<br>58.C |
| 2 3500<br>2 3000        | 50.4<br>67.8     | 63.5         | 71.7         | 63.5<br>71.7     | 63.8         | 63.6                 | 63.8<br>71.9 | 63.6         | 53.8<br>71.9 | 63.8<br>71.9     | 63.E         | 63.8         | 71.9         | 63.8         | 63.4<br>71.9 | 63.8<br>71.9 |
| 2500<br>2000            | 72.0<br>76.5     | 76.5         | 81.4         | 31.5             | 77.1<br>82.3 | 77.1<br>82.4         | 77.1         | 77.1<br>82.4 | 77.1<br>82.4 | 77.1<br>82.4     | 77.1<br>62.4 | 82.4         | 77.1<br>82.4 | 82.4         | 77.1<br>82.4 | 77.1         |
| 2 1500<br>2 1500        | 77 • 3<br>79 • 7 | 82.3         | 86.3         | 82.5<br>86.2     | 83.2         | 83.3                 | 83.3         | 93.3<br>87.5 | 83.3<br>87.5 | 83.3<br>87.5     | 83.3<br>87.5 | 83.3<br>87.5 | 63.3<br>87.5 | 93.3<br>87.5 |              | 87.5         |
| ≥ 1200<br>≥ 1000        | 81.7             | 86.9         | 87.6         | 96.0             | 89.5<br>91.5 | 95.1                 | 90.2         | 90.3         | 90.3         | 90.3             | 90.3<br>92.6 | 90.3         | 90.3         | 90.3         | 92.6         | 92.6         |
| ≥ 90C<br>≥ 800          | 82.6<br>82.6     | 89.8<br>89.8 | 90.9         | 90.6             | 92.2<br>93.D | 92.9                 | 93.C<br>94.2 | 94.4         | 93.1         | 93.1             | 93.3         | 93.3         | 93.3         | 94.6         | 93.3         | 94.6         |
| ≥ 700<br>≥ 600          | 82.9             | 95.8         | 92.2         | 92.7             | 94.5         | 95.8<br>96.6<br>97.7 | 96.1         | 96.5         | 95.5         | 96.5             | 96.7         | 96.7         | 96.7         | 96.7         | 96.7         | 97.4         |
| ≥ 500<br>≥ 400<br>≥ 300 | 83.0<br>83.0     | 91.4         | 92.9         | 93.9<br>94.0     | 96.1<br>96.3 | 98.D                 | 98.1<br>98.6 | 98.5<br>99.1 | 98.5<br>99.1 | 98.5<br>99.1     | 98.7<br>99.4 | 98.7<br>99.4 | 98.7<br>99.4 | 98.7<br>99.4 | 98.7         | 99.4         |
| ≥ 300<br>≥ 200<br>> 100 | 83.0             | 91.4         | 93.7         | 94.2             | 96.7         | 98.4                 | 99.0         | 99.8         | 99.8         | 99.8             | 100.0        | 100.0        |              | 0.00         | 00.0         | 100.0        |
| 2 0                     | 1                | i            | 93.0         | 1                | 96.7         | 1                    | 99.5         |              | _            |                  |              |              | ,            |              | 00.0         |              |

TOTAL NUMBER OF OBSERVATIONS....

930

USAF ETAC 101.04 0-14-5 (OL A) mevious epitions of this form are desout

SLEMAL CLIMATOLOGY BRANCH LIMFETAC AIP BEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-82

HON'TH.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING                    | _                          |      |      |      |              |              | V15          | ABILITY ST   | ATUTE MIL    | E5           |              |                    |              |              |              | ,            |
|----------------------------|----------------------------|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------------|--------------|--------------|--------------|--------------|
| FEET                       | ≥10                        | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3          | ≥2:          | ≥ 2          | ≥!:          | ≥1.          | ≥1           | ≥ .          | ≥`•                | ≥ :          | ≥ 5 16       | ≥.           | ≥ (          |
| NO CEILING<br>≥ 20000      | 31.9<br>35.2               | ,    |      |      | 1            | 32.2<br>38.7 | 32.2<br>38.7 | 32.2<br>38.7 | 32.2<br>38.7 |              | 32.2<br>39.7 | 32.2<br>38.7       |              | 32.2<br>38.7 |              | 32.2<br>38.7 |
| ≥ 18000<br>≥ :6000         | 35.6<br>38.9               | 1    |      |      |              | 39.1<br>39.5 | 39.1<br>39.5 | ,            | 39.1<br>39.5 | 39.1<br>39.5 |              | 39.1<br>39.5       |              |              | 39.1<br>39.5 | 39.1<br>39.5 |
| ≥ 14000<br>≥ 12000         | 39.4<br>40.1               | 39.9 |      |      |              | 39.9         | 39.9<br>40.6 |              | 39.9<br>40.6 |              | 39.9<br>40.6 | 39.9<br>40.6       | 39.9<br>40.6 | 39.9<br>40.6 |              | 39.9<br>4J.6 |
| ≥ 9000<br>≥ 10000          | 42.9<br>42.5               |      | 43.3 | 43.3 |              | 43.3         | 43.3<br>43.3 |              | 43.3<br>43.3 |              |              | 4 3 · 3            |              | 43.3<br>43.3 |              | 43.3         |
| ≥ 8000<br>≥ 7000           | 46 • 6<br>45 • 1           | 49.1 | 49.1 | 49.1 |              | 49.1         | 49.1         | 49.1         | 47.5         | 49.1         | 49.1         | 47.5               | 49.1         | 49.1         |              | 47.5         |
| ≥ 6000<br>5000             |                            | 55.6 | 55.6 | 55.6 | 50.9<br>55.6 | 55.6         | 55.6         | 55.6         | 55.6         |              | 55.6         | 55.6               |              | 55.6         | 55.6         | 55.6         |
| > 4500<br>- 4000           | 56.5<br>63.4               | 65.9 | 66.2 | 66.2 | 66.2         | 66.2         | 66.2         | 66.2         |              | 66.2         |              |                    | 66.2         | 66.2         | 66.2         | 56.2         |
| 2 3500<br>2 1000           | 68 • 1<br>74 • 2<br>77 • 6 | 77.3 | 77.7 |      | 77.7         | 71.0<br>77.7 | 77.7         | 71.0<br>77.7 | 77.7         | 77.7         | 77.7         | 77.7               | 71.7         | 77.7         | 77.7         | 77.7         |
| 2500                       |                            | 84.1 | 85.1 | 85.1 | 85.4<br>85.8 | 85.4         | 82.8<br>85.4 | 85.4         | 82.8<br>85.8 | 85.4         | 82.8<br>85.4 | 8 2 · 8<br>8 5 · 4 | 82.5<br>85.4 | 85.4         |              | 82.8         |
| 2 1800<br>2 1500<br>2 1200 | 82.4                       | 87.3 | 88.4 | 88.4 | 88.7         | 88.8         | 89.0         | 1 1          | 89.D         |              | 89.0         | 89.0               | 89.3         | 89.0         |              | ,            |
| 2 1000                     | 84.7                       | 90.2 | 91.7 | 92.0 | /            | 93.4         | 93.9         | 93.9         | 93.9         | 93.9         | 93.9         | 93.9               | 93.9         | 93.9         | 93.9         | 93.9         |
| 2 800                      | 84.4                       | 91.0 | 92.6 | 93.0 | 94.6         | 95.3         | 95.8         |              | 95.8         | 95.8         | 95.8         | 95.8<br>96.6       | 95.8         | 95.8         | 95.8         | 95.8         |
| ≥ 600<br>≥ 500             | 84.7                       | 91.6 | 93.3 | 94.2 | 96.3         | 97.6         | 97.6         |              | 97.7         | 97.7         | 97.7         | 97.7               | 97.7         | 97.7         | 97.7<br>98.5 | 97.7         |
| 2 400                      | 84.7                       | 91.7 | 93.8 | í    | 97.0         | 97.8<br>98.1 | 98.5         | 98.6         | 98.6         | 98.6         | 98.6         | 98.6               | 98.6         | 98.7         | 99.7         | 98.7         |
| 200                        | 84.7                       |      | 93.8 |      | 97.4         | 98.4         | 99.1         | 99.5         |              | 99.6         | 99.7         | 99.7               | 99.8         |              | 99.9         | 99.9         |
| 2 0                        | 84.7                       | 91.7 | 93.8 | 94.8 | 97.4         | 98.4         | 99.1         | 99.5         | 99.5         | 99.6         | 99.7         | 99.7               | 99.9         | 100.0        | 100.0        | 20.0         |

TAL NUMBER OF ORSERVATIONS 93

USAF ETAC .... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLET

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-82

MAY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-2000

| CEIUNG                |                  |              |              |                  |              |              | V15          | BILITY STA       | ATUTE MILI   | £5           |              |              |              |              |              |              |
|-----------------------|------------------|--------------|--------------|------------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| t FEET                | ≥10              | ≥6           | ≥ 5          | ≥ 4              | ≥ 3          | ≥2:          | 2.2          | ≥1;              | ≥1.          | ≥1           | ≥ 4          | ≥ `∎         | ≥ 7          | ≥5 16        | ≥ .          | ≥c           |
| NO CEILING<br>≥ 20000 | 36.5<br>40.8     | 45.3         |              |                  | 40.4         | 40.4         | 43.4         | 40.4             | 40.4         | - 1          | 40-4         | 40.4         | 40.4         |              | 49.4         | 43.4         |
| ≥ 18000<br>≥ 16000    | 41.3             | 45.4         | 45.4         | 45.4             | 45.4         | 45.4         | 45.4         | 45.4             | 45.4         | 45.4         | 45.4         | 45.4         | 45.4<br>45.5 | 45.4         | 45.4         | 45.4         |
| ≥ 14000<br>± 12000    | 41.3             | 45.8         | 45.9         | 45.9             | 45.9<br>45.8 | 45.9         | 45.9<br>46.8 | 45.9             | 45.9<br>46.8 | 45.9<br>46.8 | 45.9         | 45.9<br>46.8 | 45.9<br>46.8 | 45.9<br>46.8 | 45.9<br>46.8 | 45.9         |
| ≥ 10000<br>≥ 9000     | 45.4             | 49.8<br>50.6 |              | 49.9<br>50.8     | 49.9<br>50.8 | 49.9<br>50.8 | 50.0<br>50.9 | 50.0<br>50.9     | 50.0<br>50.9 | 50.0<br>50.9 | 50.0<br>50.9 | 50.0<br>50.9 | '            | 50.0<br>50.9 |              | 50.0<br>50.9 |
| ≥ 8000<br>≥ 2000      | 48.8<br>50.4     | 54.5         |              | 54.6<br>56.6     | 54.6<br>56.6 | 54.6<br>56.6 | 54.7<br>56.7 | 54.7<br>56.7     | 54.7<br>56.7 | 54.7<br>56.7 | 54.7<br>56.7 | 54.7<br>56.7 |              | 54.7<br>56.7 |              | 54.7<br>56.7 |
| 2 6000<br>2 5000      | 51.7<br>56.3     | 57.7<br>63.5 |              | 58.0<br>63.8     |              | 58.D<br>63.6 |              | 58.1<br>63.9     | 58.1<br>63.9 | 58.1<br>63.9 | 58.1<br>63.9 | 58.1         | 5 P . 1      | 58.1<br>63.9 | 58.1<br>63.9 | 56.1<br>63.9 |
| 4500<br>4000          | 58 • 9<br>62 • 9 |              | :            | 65.7<br>72.2     | 65.7<br>72.4 | 65.7         | 65.8<br>72.8 | 65.8<br>72.8     | 55.8<br>72.8 | :            | 65.8<br>72.8 |              | 65.8<br>72.8 | 65.8<br>72.8 |              | 65.8<br>72.8 |
| 2 3500<br>2 3000      | 64.9             |              | 74.8<br>79.1 | 75 • 1<br>79 • 5 | 75.4<br>79.8 | 75.5<br>79.9 | 75.8<br>80.2 | 75 • 8<br>8D • 2 | 75.8<br>50.2 |              | 75.8<br>80.2 | 75.8<br>80.2 | 75.8<br>8D.2 |              | 75.8<br>80.2 | 75.8<br>9C.2 |
| ≥ 2500<br>≥ 2000      | 70.3<br>71.6     | 81.6         | 82.3<br>84.9 | 82.6<br>85.4     | 83.1<br>85.9 | 83.2<br>86.0 | 83.5<br>86.3 | 83.5<br>86.3     | 83.7<br>86.5 | 83.7<br>86.5 | 83.7<br>86.5 |              | 83.7<br>86.5 | 83.7         | 83.7         | 83.7         |
| 2 1800<br>2 1500      | 71.6<br>73.3     | 87.5         | 88.3         | 85.6<br>88.7     | 86.1<br>89.2 | 86.2<br>89.4 | 86.6<br>89.7 | 86.6<br>89.7     | 86.7<br>89.8 | 89.8         | 86.7<br>89.8 | 89.8         | 86.7<br>89.8 | 86.7         | 86.7<br>89.3 | 86.7         |
| ≥ 1200<br>≥ 1000      | 74 - 1<br>74 - 7 | 89.2<br>91.0 | 92.4         | 90.8<br>92.8     | 91.4<br>93.8 | 91.6<br>94.0 | 94.4         | 91.9<br>94.5     | 92.0<br>94.6 | 94.6         | 92.5<br>94.6 | 92.0<br>94.6 | 92.0<br>94.6 | 92.0<br>94.6 | 92.3<br>94.6 | 94.6         |
| ≥ 900<br>≥ 800        | 74.7             | 91.2<br>91.5 | 93.2         |                  | 94.B         | 94.7         | 95.8         | 95.3<br>95.9     | 95.4<br>96.0 | 96.0         | 95.4<br>96.0 | 95.4<br>96.0 | 95.4         | 95.4<br>96.0 | 96.3         | 96.C         |
| ≥ 700<br>≥ 600        | 74.9<br>75.1     | 91.7<br>91.8 |              |                  |              | 95.9<br>96.3 |              | 96.5<br>97.0     | 96.6<br>97.1 | 97.1         | 96.6<br>97.1 | 96.6<br>97.1 |              | 96.6<br>97.1 |              | 97.1         |
| ≥ 500<br>≥ 400        | 75.2<br>75.2     | 92.2<br>92.2 | 94.1         | 94.7             |              | 96.9<br>97.3 | 97.5<br>98.1 | 97.6<br>98.2     |              | 98.3         | 97.8         | 97.8<br>98.4 | 98.5         | 98.0<br>98.5 |              |              |
| 2 300<br>2 200        | 75.2             | 92.3         | 94.2         | 94.9             | 96.5<br>96.7 | 97.5<br>97.7 | 98.5<br>98.8 | 98.6             | 98.7<br>99.0 | 99.1         | 98.9         | 98.9         | 99.5         | 99.5         | 99.6         | 99.6         |
| > 10C<br>2 0          | 75.2<br>75.2     | 92.3<br>92.3 |              | 94.9             | 1            | 97.7<br>97.7 | 98.8<br>98.8 | - 1              | ,            | 99.1<br>99.1 |              | 99.4         | 99.5         |              | 99.9         | 99.9         |

OTAL MUMBER OF ORSERVATIONS

930

USAF ETAC 1000 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIBAL CLIMATCLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-82

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING                 |                      |              |               |                      |              |                      | VIS          | BILITY ST    | ATUTE MIL            | E5            |                      |                      |              |              |              |              |
|-------------------------|----------------------|--------------|---------------|----------------------|--------------|----------------------|--------------|--------------|----------------------|---------------|----------------------|----------------------|--------------|--------------|--------------|--------------|
| FEET                    | ≥10                  | ≥6           | ≥ 5           | ≥ 4                  | ≥ 3          | ≥2:                  | ≥ 2          | ≥1:          | ≥1.                  | ۱≤            | ≥ -                  | ≥ `•                 | ≥ :          | ≥5 16        | ≥ .          | ≥0           |
| NO CEILING<br>≥ 20000   | 34.4<br>35.3         | 46.3         | 46.5          | 46.5<br>48.5         | 46.5<br>48.5 | 46.5                 | 46.5         | 46.5<br>48.5 | 46.5                 | 46.5          | 46.5                 | 46.5                 | 46.5         | 46.5<br>46.5 | 46.5<br>48.5 | 46.5         |
| ≥ 18000<br>≥ 5000       | 35.8<br>35.8         | 48.4         | 48.5          | 48.5<br>48.5         | 48.5<br>48.5 | 48.5                 | 48.5         | 48.5         | 48.5                 | 48.5<br>48.5  | 48.5                 | 48.5<br>48.5         | 48.5<br>48.5 | 48.5         | 48.5<br>48.5 | 48.5         |
| ≥ 14000<br>≥ 12000      | 35.9<br>37.1         | 48.6<br>50.5 | \$8.7<br>50.6 | 48 • 7<br>50 • 6     | 48.7<br>50.6 | 46 • 7<br>50 • 6     | 48.7<br>50.6 | 48.7<br>50.6 | 48.7<br>50.6         | \$8.7<br>50.6 | 48.7<br>50.6         | 48.7<br>50.6         | 48.7<br>50.6 | 48.7<br>50.6 | 48.7<br>50.6 | 48.7<br>53.6 |
| ≥ 10000<br>≥ 9000       | 39.1<br>39.6         | 53.5<br>54.1 | 53.7          | 53.7<br>54.2         | 53.7<br>54.2 | 53.7<br>54.2         | 53.7<br>54.2 | 53.7<br>54.2 |                      | 53.7<br>54.2  | 53.7<br>54.2         |                      | 53.7<br>54.2 | 53.7<br>54.2 | 53.7<br>54.2 | 53.7<br>54.2 |
| ≥ 8000<br>≥ 7000        | 41.5<br>43.1         | 57.8<br>60.4 | 59.1<br>67.6  | 60.6                 | 60.6         | 58.1<br>6D.£         | 60.6         |              |                      | 58.1<br>60.6  | 60.6                 | 58.1<br>60.6         | 63.6         | 58.1<br>60.6 | 58.1<br>60.6 | 58.1<br>60.6 |
| ≥ 6000<br>≥ 5000        | 43.7                 | 61.7<br>65.5 | 61.9          | 61.9<br>65.7         | 61.9<br>65.7 | 61.9                 | 65.7         | 61.9         | 61.9<br>65.7         | 61.9<br>65.7  | 61.9                 | 61.9                 | 61.9<br>65.7 | 61.9<br>65.7 | 61.9         |              |
| ≥ 4500<br>2 4000        | 46.6                 | 67.1<br>71.9 | 67.3<br>72.2  | 67.3<br>72.3         | 67.3<br>72.3 | 67.4<br>72.4         | 72.5         | 67.4<br>72.5 | 67.4<br>72.5         | 67.4<br>72.5  |                      | 67.4<br>72.5         | 72.5         |              | 67.4<br>72.5 | 72.5         |
| ≥ 3500<br>≥ 3000        | 50.4<br>52.6         | 74.6         | 74.8<br>78.1  | 75 • 1<br>78 • 2     | 75.1<br>78.3 | 75.2<br>78.4         | 75.3<br>78.5 | 75.3<br>78.5 |                      | 75.3<br>78.5  | 75.3<br>78.5         |                      |              | 75.3<br>78.5 | 75.3<br>78.5 | 78.5         |
| ≥ 2500<br>≥ 2000        | 53.5                 | 79.8<br>81.9 | 80.1<br>82.3  | 8C.3                 | 82.6         | 80.5<br>82.7         | 80.6         | 8C.6         |                      | 83.0          | 83.0                 | 83.0                 | 83.0         |              | 83.0         | 83.0         |
| ≥ 1800<br>≥ 1500        | 54.5<br>55.2<br>55.6 | 84.7         | 82.8<br>85.5  | 83.3                 | 83.5         | 83.7                 | 86.8         | 83.8         |                      | 84.D<br>87.1  | 84.0<br>87.1         | 87.1                 | 87.1         |              | 84.3         | 87.1         |
| ≥ 1200<br>≥ 1000        | 56.0<br>56.1         | 86.0<br>87.8 | 87.3<br>68.8  | 87.6<br>89.5<br>90.8 | 90.0<br>91.5 | 98.4<br>90.2<br>91.7 | 90.3         | 90.5         | 90.B                 | 93.8          | 90.8                 |                      | 90.8         | 90.8         | 90.5         | 90.8         |
| ≥ 900<br>≥ 800          | 56.5                 | 90.0         | 91.4          | ı                    | 92.8         |                      | 91.8<br>93.1 | 93.4         | 92.3<br>93.7<br>94.5 | 93.7          | 92.3<br>93.7<br>94.5 | 92.3<br>93.7<br>94.5 | 93.7         | 92.3         | 93.7         |              |
| ≥ 700<br>≥ 600          | 56.9                 | 91.6         | 93.3          |                      | 94.8         | 95.1<br>95.8         | 95.2         | 95.5         | 95.7                 | . 1           | 95.7                 | 95.7                 | 95.7         | 95.7         | 95.7         | 95.7         |
| ≥ 500<br>≥ 400<br>≥ 300 | 57.1<br>57.1         | 91.9         | 94.0          | 94.8                 | 96.1         | 96.5                 |              | 97.2         | 97.4                 | 97.5          | 97.5                 | 97.5                 | 97.5         |              | 97.6         | 97.7         |
| ≥ 200<br>> 300<br>> 300 | 57.1<br>57.1         | 92.4         | 94.4          | 95.5                 | 96.9         | 97.4                 | 97.8         | 98.3         | 98.6                 | 98.9          | 99.4                 |                      | 99.5         | 99.6         |              | 99.8         |
| 2 700                   | 57.1                 | :            | 94.4          |                      | 96.9         |                      |              | 98.3         |                      |               |                      | 99.6                 | _            |              | 99.8         |              |

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF

GLOFAL CLIMATCLOGY BRANCH LSAFETAC AIR HEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LORING AFB ME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEIUNG                |              |              |              |                  |              |                      | VISI             | BILITY STA   | ATUTE MIL            | ES                   |                      |                      |              |              |              |                      |
|-----------------------|--------------|--------------|--------------|------------------|--------------|----------------------|------------------|--------------|----------------------|----------------------|----------------------|----------------------|--------------|--------------|--------------|----------------------|
| ! FEET                | ≥10          | ≥6           | ≥ 5          | ≥ 4              | ≥ 3          | ≥2:                  | ≥ 2              | ≥1:          | ≥1.                  | ≥1                   | ≥ •                  | ≥ `•                 | ≱ :          | ≥ 5 16       | ≥.           | ≥c                   |
| NO CEILING<br>≥ 20000 | 33.3<br>36.0 | 38.1<br>42.2 | 38.2<br>42.3 |                  | 32.2<br>42.3 | 38.2<br>42.3         | 38 • 3<br>42 • 4 | 38.3<br>42.4 | 38.3                 | 36.3<br>42.4         | 58.3<br>42.4         | - 1                  | 38.3<br>42.4 | 38.3<br>42.4 | 38.4<br>42.5 |                      |
| ≥ 18000<br>≥ 16000    | 37•2<br>37•5 | 42.6<br>42.6 |              |                  | 42.8<br>43.0 | 42.6<br>43.0         |                  | 42.8<br>43.0 | 42.P                 |                      | 42.8<br>43.1         | 42.8<br>43.1         |              | 42.9         | 42.9<br>43.1 | 42.9<br>43.2         |
| ≥ 14000<br>≥ 12006    | 38.D<br>38.9 | 43.5         | 43.6         | 43.6             |              | 43.7                 | 43.7             | 43.7         | 43.7<br>44.8         | 43.7<br>44.8         | 43.7                 | 43.7                 |              | 43.8<br>44.9 | 43.8<br>44.9 | 43.8<br>45.0         |
| ≥ 10000<br>≥ 9000     | 41.0<br>41.4 | 47.1<br>47.7 | 47.8         |                  |              | 47.3                 | 47 • 3<br>47 • 9 | 47.3<br>47.9 | 47.3<br>47.9         | 47.3                 | 47.3<br>48.0         | 47.3                 |              | 47.4         | 47.4<br>48.0 |                      |
| ≥ 8000<br>≥ 7000      | 44.5         |              | 51.9<br>53.4 |                  | - 1          | 52.D<br>53.5         | 52.0<br>53.5     | 52.1<br>53.6 |                      | 52.1<br>53.6         | 52.1<br>53.6         | 52.1<br>53.6         |              | 52.1<br>53.6 |              | 52.2<br>53.7         |
| ≥ 6000<br>≥ 5000      | 47.7<br>49.3 | 54.8<br>57.9 | 55.0<br>58.1 | 55 • D<br>58 • 1 |              | 55.1<br>58.2         | 55 • 1<br>58 • 3 | 55.1<br>58.3 |                      | 55.1<br>58.3         | 55.2<br>58.3         | –                    |              | 55.2<br>58.3 |              |                      |
| 2 4500<br>2 4000      | 50.6<br>54.6 | 59.4<br>64.6 | 59.6<br>64.9 | 59.7<br>65.1     | 59.8<br>65.2 | 59.8<br>65.2         | 59.9<br>65.3     | 59.9<br>65.3 | 59.9<br>65.3         | 59.9<br>65.3         | 59.9<br>65.3         | 5 9. 9<br>6 5. 4     |              | 59.9<br>65.4 | 60.0<br>65.4 | 60.0<br>65.5         |
| 2 3500<br>2 1900      | 57.2<br>61.5 |              | 68.3<br>73.2 | 68 • Z           | 73.6         | 73.6                 | 68.5<br>73.7     | 68.5<br>73.7 | 68.5<br>73.8         | 68.5<br>73.8         | 68.5<br>73.8         | 73.8                 | 68.6<br>73.8 | 68.6<br>73.8 | 68.5<br>73.9 | 73.9                 |
| ≥ 2500<br>≥ 2000      | 53.8<br>55.7 |              | 79.3         |                  | 79.9         | 77.5<br>85.5         | 77.1<br>80.1     | 77.1<br>8D.1 | 77.1<br>80.2         | 77.1<br>80.2         | 77.2<br>8D.2         | 8 D. 2               | 77.2<br>80.3 | 77.2<br>90.3 | 77.2<br>80.3 | 90.3                 |
| ≥ '800<br>≥ 1500      | 66.3<br>67.8 | 79.0<br>81.7 | 79.8<br>82.5 | 80.1             |              | 80.6<br>83.6         | 80.7             | 80.7<br>93.8 | 80.8                 | 80.8                 | 80.8                 | 80.8                 | 8.C8<br>8.0  | 84.0         | 84.3         | 84.0                 |
| ≥ 1200<br>≥ 1000      | 69.6         | 83.3         | 84.3<br>86.5 | 84 • 8<br>87 • 0 | 87.9         | 85.7                 | 85.9             | 86.0<br>98.6 | 86.1                 | 86.1<br>88.8         | 86.1                 | 86.2                 | 86.2         | 86.2         | 88.9         | 89.5                 |
| ≥ 800<br>≥ 800        | 69.8<br>70.3 | 86.9         | 87.3         | 89.3             | 90.4         | 90.9                 | 89.7<br>91.3     | 89.8<br>91.4 | 89.9<br>91.5         | 90.0                 | 90.1                 | 90.1                 | 91.7         | 90.1         | 91.7         | 90.2<br>91.8         |
| ≥ 700<br>≥ 600        | 70.5         | 87.6         | 89.5<br>90.4 | 90.3             | 92.B         | 92.2                 | 92.7             | 92.8         | 92.9                 | 93.0                 | 93.1                 | 93.1                 | 93.1         | 93.1         |              | 94.6                 |
| ± 500<br>± 400        | 70.9<br>71.0 | 88.9         | 91.1<br>91.6 | 92.1             |              | 94.6<br>95.6         | 95.4             | 95.6<br>96.9 | 95.7                 | 95.8<br>97.2<br>98.5 | 95.9<br>97.3<br>98.7 | 96.0<br>97.3<br>98.7 | 96.0         | 96.0         | 97.4         |                      |
| 2 300<br>2 200        | 71.0         | 89.4         | 91.9         | 93.0<br>93.1     | 95.5         | 96.5<br>96.7<br>96.7 | 97.6<br>97.8     | 98.3         | 98.2<br>98.6<br>98.6 | 98.9                 | 99.1                 | 99.2                 | 99.3         | 98.8         |              | 99.0<br>99.6<br>99.9 |
| 2 3                   | 71.5         | 89.4         |              |                  | 95.5         | t                    |                  | 98.4         |                      | 99.0                 | L                    |                      | 99.5         |              |              |                      |

USAF ETAC (UL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF T

GLOBAL CLIMATOLOGY BRANCH DATETAC ATH WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

727125 LORING AFB ME

73-62

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CERTAG         |      |      |      |        |      |             | V151 | BILLITY STA | ATUTE MILI | ES.  |      |      |      |        |      |       |
|----------------|------|------|------|--------|------|-------------|------|-------------|------------|------|------|------|------|--------|------|-------|
| FEE* '         | ≥ 10 | ≥ 6  | ≥ 5  | 24     | ≥3   | <b>≥2</b> . | ≥ 2  |             | ≥١.        | 21   | 2.   | ≥`•  | ≥ :  | ≥ 5 16 | ≥ .  | ≥ũ    |
| NO CELINO      | 25.8 | •    |      | 47.3   |      |             |      |             |            | 47.6 |      |      |      | 47.6   | 47.5 | 47.9  |
| 20000          | 30.7 |      | 50.2 |        |      | 50.4        |      |             |            |      |      |      |      |        | 50.6 |       |
| ≥ 180000       | 31.4 |      | 51.1 |        | 51.3 |             | - 1  |             |            |      |      |      |      | 51.4   |      |       |
| - 3 6/INC      | 31.  | 50.8 | 51.2 | 51.3   | 51.4 |             |      |             |            | 51.6 |      |      |      | 51.6   |      |       |
| ≥ 1400c        | 22.3 | 51.7 | 52.1 | 55.5   | 52.3 |             | ,    |             | - "        | _    |      |      |      | -      | 52.4 | 52.3  |
| <u> 2</u> 200€ | 32.9 |      | 53.8 | 53.9   | 54.C |             | 54.0 |             | 54.0       |      | 54.1 |      |      | 54.1   |      | 54.0  |
| ± O(*HC        | 35.0 |      |      |        | 58.6 |             | 58.6 |             | 58.6       |      |      | 58.7 |      |        |      |       |
| 2 900K         | 35.4 |      |      |        | 59.4 | 59.4        | 59.4 |             |            | 59.6 |      |      |      |        |      | 59.9  |
| ≥ 8,000        | 36.2 |      |      |        |      | 61.2        | ~    |             | 61.3       |      |      | 61.4 |      | 61.4   |      |       |
| 2 700G         | 37.2 |      |      |        |      | 62.5        |      |             | 62.9       |      |      |      |      | 63.0   |      |       |
| > 6000         | 37.7 |      |      | 63.2   |      |             | 63.4 | - 1         | 63.6       |      |      |      | -    | 63.7   |      | -     |
| ≥ 5000         |      | 64.7 |      |        |      |             |      |             |            |      |      |      |      | 65.9   |      |       |
| 2 450C         |      | 66.3 |      | 67.1   |      |             | 67.3 |             | 67.4       | ,    |      |      |      | 67.6   |      |       |
| 2 400C         |      |      |      | 69.7   |      |             |      |             |            |      |      |      |      |        |      |       |
| ≥ 3500         |      | 69.7 | 1    | 70.4   | 70.7 |             | 70.7 |             | 1          | 70.9 |      |      |      | i      |      |       |
| 2 1000         | L    |      |      | 74 . 6 |      |             | 1    |             |            |      |      |      |      |        |      |       |
| ≥ 2500         |      | 74.8 |      | 76.1   | 76.6 |             | 76.8 | - )         |            |      |      |      |      | 77.0   |      |       |
| 2 2006         |      | 76.7 |      |        |      |             | 79.2 |             |            |      |      |      |      | 79.4   |      |       |
| 2 800          | 4:.6 |      |      | 79.2   | 79.9 |             | 80.1 |             |            | 80.3 |      | 80.3 |      |        | 87.3 |       |
| 2 1500         |      | 79.8 |      |        | 82.6 |             | 82.8 |             |            |      |      |      |      | 83.0   |      |       |
| 200            | 47.6 | /    |      | 83.9   | 84.7 | 84.9        |      | R5.1        | 85.1       | 85.2 |      | 85.2 | 85.2 |        | 85.2 |       |
| ≥ 1000         | 48.0 |      |      | 85.6   | 86.6 |             |      |             | 87.0       |      |      | 87.1 |      | 87.1   |      | 87.4  |
| ≥ 90C          | 48.7 | 84.4 | 86.3 | 87.0   | 88.0 | ,           | 88.3 | - 1         | 88.4       | 98.6 | 88.6 | 88.6 | 68.6 |        | 88.5 | - ,   |
| ≥ 800          | 48.7 | 84.8 | 86.9 | 87.4   | 88.8 | 89.2        | 89.3 | 89.4        | 89.4       | 89.6 | 89.6 | 89.6 | 89.6 | 89.6   | 89.6 | 89.9  |
| 2 700          | 45.8 | 86.7 | 88.8 |        | 90.8 | 91.2        | 91.3 | 91.4        |            | 91.5 | 91.6 | -    | 91.6 | 91.6   | 91.5 |       |
| ≥ 600          | 48.9 | 87.3 | 89.8 |        |      | 92.6        | 92.7 | 92.8        | 92.9       | 93.0 | 93.0 |      | 93.0 | 93.0   |      | 93,3  |
| ≥ 500          | 49.1 | 88.1 | 91.7 | 92.0   |      | 94.3        | 94.6 | 94.8        | -          | 95.0 | 1    |      |      | 95.0   |      |       |
| ≥ 400          | 49.1 | 88.4 | 91.4 | 92.6   | 94.2 |             | 95.3 |             | 96.0       |      |      |      |      | 96 - 1 |      |       |
| ≥ 300          | 49.1 | 58.4 |      | 1      | 94.2 |             | 95.6 | 1           |            | 96.7 |      |      |      |        | 1    | 97.2  |
| ≥ 200          | 49.1 |      |      |        |      | 95.1        |      |             |            | 97.3 |      |      |      |        |      |       |
| > :00          |      |      |      | 92.7   | - 1  |             |      |             |            |      | ,    |      |      |        |      | 1     |
| 2 0            | 49.1 | 88.4 | 91.4 | 92.7   | 94.3 | 95.1        | 95.8 | 96.6        | 97.4       | 98.0 | 98.2 | 98.2 | 98.3 | 98.4   | 98.7 | 100.0 |

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH CLAFETAC ATH MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

727125

LORING AFR ME

73-82

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING                |              |              |      |                  |              |              | V151                 | IBILITY STA  | ATUTE MIL    | ES                   |                      |              |                      |              |      |      |
|------------------------|--------------|--------------|------|------------------|--------------|--------------|----------------------|--------------|--------------|----------------------|----------------------|--------------|----------------------|--------------|------|------|
| ! FEET                 | ≥10          | ≥ 6          | ≥ 5  | ≥ 4              | ≥ 3          | ≥2:          | ≥ 7                  | ≥1;          | ≥1.          | ≥1                   | ≥ :₄                 | ≥`•          | ≥ :                  | ≥5 16        | ≥ .  | ≥0   |
| NO CEILING<br>≥ 20000  | 32.9<br>33.7 | 39.3         |      | 39.8<br>42.8     |              | 40.7<br>43.8 |                      | 40.8<br>43.9 |              | 41.2<br>44.3         | 41.2                 |              |                      | 41.3         |      | 41.3 |
| ≥ 18000<br>≥ 16000     | 33.9<br>34.0 | 42.6         |      | 43.0             | 43.0         | 44.5         | 44.D                 |              |              | 44.8                 | 44.6                 | 44.8         | 44.7                 |              | 44.7 | 44.7 |
| ≥ 14000<br>≥ 12000     | 34.3<br>35.6 |              | 45.1 | 43.7<br>45.2     |              | 44.7         | 44.7                 | 46.3         | 46.4         | 46.5                 | 45.2<br>46.8         | 46.8         | 45.3                 |              | 46.0 | 46.5 |
| ≥ 10000<br>≥ 9000      | 39.4<br>39.4 |              |      | 49.0<br>50.2     | 51.2         | 5G.1<br>51.3 | 50.1<br>51.3         | 51.4         | 51.6         | 53.7<br>51.9         | 50.7<br>51.9         |              | 50.8<br>52.0         | 50.6         | 52.0 | 52.C |
| ≥ 8000<br>≥ 7000       | 42.1         | 55.0         | 55.6 | 53.4<br>55.9     |              | 54.7<br>57.1 | 54.7<br>57.1         | 57.3         | 55.0<br>57.4 | 55.3<br>57.8         | 55.3<br>57.8         | 55.3<br>57.8 | 57.9                 |              | 57.9 |      |
| ≥ 6000<br>≥ 5000       | 44.4         | 58.0         | 59.2 |                  |              | 57.7<br>60.9 | 57.7<br>60.9         | 61.1         |              | 58.3<br>61.5         | 58.3<br>61.6         | 56.3         | 61.7                 | 61.7         | 58.4 |      |
| ≥ 4500<br>≥ 4000       | 47.0         | 62.9         | 64.1 | 60 • 8<br>64 • 4 | 65.8         | 62.1<br>65.9 | 62.1<br>66.0         | 62.3         | 62.4         | 62.E<br>66.8         | 62.8                 | 62.8<br>66.8 | 66.9                 | 66.9         |      | 63.1 |
| ≥ 3500<br>≥ 3006       | 50.7<br>52.4 | 64.1         |      | 65.9             | 73.1         | 67.4<br>70.2 | 70.3                 | 70.8         | 68.D         | 71.3                 | 71.3                 | 71.3         | 68.6<br>71.4         | 68.6<br>71.4 | 71.4 | 71.7 |
| ≥ 2500<br>≥ 2000       | 53.8<br>55.0 | 68.2<br>69.8 | 71.7 | 72.2             | 72.0<br>73.8 | 72.1<br>73.9 | 72.2                 | 74.6         | 72.9<br>74.8 | 73.3<br>75.2         | 73.3                 | 73.3         | 75.3                 | 75.3         | 75.3 |      |
| ≥ 1800<br>≥ 1500       | 55.2<br>56.8 | 70.2         | 75.3 | 72.7<br>76.1     | 74.2<br>77.8 | 74.3         | 74.6<br>78.1         | 78.6         | 75.2<br>78.9 | 75.7<br>79.2         | 75.7<br>79.2         | 75.7<br>79.2 | 79.3                 | 79.3         |      |      |
| ≥ 1200<br>≥ 1000       | 57.3         | 74.4         | 79.2 |                  | 79.0         | 79.1<br>82.1 | 79.3<br>82.3         | 79.9<br>82.9 | 80.2<br>83.2 | 8D.7<br>83.7         | 80.7                 | 80.7<br>83.7 | 83.8                 | 83.8         | 80.8 | 84.0 |
| ≥ 900<br>≥ 800         | 59.2<br>59.9 |              | 81.9 | 81.1             |              | 83.2<br>85.0 | 83.4                 |              | 86.1         | 84.8                 | 84.8                 |              | 84.9<br>66.7         | -            | 86.7 | 86.9 |
| ≥ 700<br>≥ <b>60</b> 0 | 60.1<br>60.2 | 81.0         | 84.3 | 84.9             | 87.0         | 96.3<br>87.2 | 86.6                 | 98.1         | 87.4         | 87.9                 |                      | 87.9         | 89.0                 | 89.0         |      | 89.2 |
| ≥ 500<br>≥ 400         | 60.3         | 81.9         | 86.1 | 86.4             | 89.3<br>90.7 | 89.8<br>91.4 | 90.3<br>92.2<br>93.6 | 93.1         | 91.8<br>93.7 | 92.2<br>94.2<br>95.7 | 92.2                 |              | 92.6                 | 94.6         | 94.5 | 94.8 |
| ≥ 300<br>≥ 200         | 60.3         | 82.4         | 86.7 | 88.0<br>88.0     | 91.4         | 92.3<br>92.3 | 93.6                 | 94.7         | 95.2         | 96.0                 | 95.8<br>96.4<br>96.6 | 96.7         | 96.3<br>97.2<br>97.6 | 97.3         | 97.3 | 96.7 |
| 100                    | 63.3         | 82.4         | i    |                  | 91.4         |              |                      | 94.7         | 95.3         |                      | 96.€                 |              | 97.6                 |              | 98.3 | -    |

TOTAL NUMBER OF OBSERVATIONS\_

933

USAF ETAC 10164 0-14-5 (OL.A.) MEVIOUS EDITIONS OF THIS FORM ARE DESCUE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125

LOPING AFB ME

73-82

JUN ...

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

| CEILING               |              |                  |              |                              |              |                  | VIS                  | BILITY ST.           | ATUTE MIL        | ES           |                      |              |              |              |              |                  |
|-----------------------|--------------|------------------|--------------|------------------------------|--------------|------------------|----------------------|----------------------|------------------|--------------|----------------------|--------------|--------------|--------------|--------------|------------------|
| fEET                  | ≥10          | ≥6               | ≥ 5          | ≥ 4                          | ≥ 3          | ≥2:              | ≥ 2                  | ≥1:                  | ≥1.              | ≥1           | ≥                    | ≥•           | . ≥ :        | ≥5 16        | 2.           | ≥ 0              |
| NO CEILING<br>≥ 20000 | 34.7<br>38.1 | 38.0<br>41.7     | 39.4<br>42.1 | 38 • 7<br>42 • 3             | 38.7<br>42.3 | 38.9<br>42.6     | 39.0<br>42.7         | 39.0<br>42.7         | 39.1<br>42.8     | 39.1<br>42.8 | 39.1<br>42.8         |              | 39.1         | 39.1<br>42.8 | 39.1<br>42.5 | 39.1<br>42.8     |
| ≥ 18000<br>≥ 16000    | 38.7<br>38.3 | 42.2<br>42.3     |              | 42.9<br>43.0                 | 42.9<br>43.0 | 43.1             | 43.2                 | 43.2                 | 43.3             | 43.3         | 43.3                 | 43.3         | 43.3         | 43.3         | 43.3         | 43.4             |
| ≥ 14000<br>≥ 12000    | 39.3<br>40.7 |                  |              | 43.8<br>45.2                 | 43.8         | 44.0<br>45.6     | 44.1<br>45.7         | 44.1                 | 44.2             | 44.2         | 44.2<br>45.E         | 44.2         | 44.2         | 44.2         | 44.2         | 44.2             |
| ≥ ¹0000<br>≥ 9000     | 43.4         |                  | ;            | 48.6                         |              | 48.9<br>50.0     | 49.0<br>53.1         | 49.J<br>50.1         | 49.1<br>50.2     | 49.1<br>50.2 | 49.1<br>50.2         | 49.1<br>50.2 | 49.1<br>50.2 | 49.1<br>50.2 | 49.1<br>50.2 | 49.1<br>50.2     |
| ≥ 8000<br>≥ 7000      | 47.6         |                  | 53.0<br>55.3 | 53 <b>.3</b><br>55 <b>.7</b> | 53.6<br>55.9 | 53.8<br>56.1     | 53.0<br>56.2         | 53.9<br>56.2         | 54.0<br>56.3     | 54.0<br>56.3 | 54.0<br>56.3         | 54.0<br>56.3 | 54.3         | ! -          | 54.1<br>56.4 | 54.1             |
| ≥ 6000<br>≥ 500°      | 50.2<br>52.1 | 55.3<br>57.7     | 55.9<br>58.2 | 56.2<br>58.6                 | 56.4<br>59.0 | 56.7<br>59.2     | 56.8<br>59.3         | 56.8<br>59.3         | 56.9<br>59.4     | 56.9<br>59.4 | 56.9<br>59.4         | 56.9<br>59.4 | 56.9<br>59.4 | 56.9<br>59.4 | 57.0<br>59.6 | 57.0<br>59.6     |
| ≥ 4500<br>≥ 4000      | 53.1<br>54.6 | 59.0<br>60.8     |              | 59.9<br>61.8                 | 62.2         | 50.6<br>62.7     | 60.7<br>62.8         | 60.7<br>62.8         | 62.9             | 60.8<br>62.9 | 60.8<br>62.9         | 60.8<br>62.9 | 60.8<br>62.9 | 60.8<br>62.9 | 60.9<br>63.0 |                  |
| ≥ 3500<br>≥ 3000      | 55.9<br>57.9 |                  | 63.1<br>66.3 | 63 • 4<br>66 • 8             | 63.9<br>67.2 | 64 • 3<br>67 • 7 | 67.9                 | 64 • 6<br>68 • 0     | 64.7<br>68.1     | 64.7<br>68.1 | 64.7                 | 64.7<br>68.1 | 64.7<br>68.1 | 64.7<br>68.1 | 64.9<br>68.2 | 64 • 8<br>68 • 2 |
| ≥ 2500<br>≥ 7000      | 59.6<br>61.7 | 66.9<br>69.4     | 68.0<br>70.7 | 68.4<br>71.2                 | 68.9<br>71.7 | 69.3<br>72.1     | 69.6<br>72.3         | 69.7<br>72.6         | 69.8<br>72.7     | 69.8<br>72.7 | 69.8<br>72.7         | 69.8         | 69.8<br>72.7 | 69.8<br>72.7 | 72.8         | 72.8             |
| ≥ 800<br>≥ 1500       | 62.3<br>64.8 | 70 • 2<br>73 • 4 | 71.4         | 72.0<br>75.3                 | 72.4<br>75.9 | 72.9<br>76.3     | 73.1<br>76.6         | 73.3<br>76.8         | 73.4<br>75.9     | 73.4<br>76.9 | 73.4<br>76.9         | 73.4         | 73.4         | 73.4<br>76.9 | 73.5         | 77.0             |
| ≥ 1200<br>≥ 1000      | 66.3         | 75.2<br>77.8     | 76.7<br>79.4 | 77.3<br>89.3                 | 77.9<br>81.2 | 78.4<br>81.9     | 78.8<br>82.3         | 79.0<br>82.6         | 79 • 1<br>82 • 7 | 79.1<br>82.7 | 79.1<br>82.7         | 79.1<br>82.7 | 79.1<br>82.7 | 79.1<br>82.7 | 79.2<br>82.8 | 79.2<br>82.8     |
| ≥ 900<br>≥ 800        | 68.4<br>69.8 | 78.8<br>81.0     | 80.4<br>83.1 | 81.3<br>84.1                 | 82.2<br>85.2 | 82.9<br>85.9     | 83.3                 | 83.6<br>86.7         | 83.7             | 83.7         | 83.7<br>86.8         | 83.7         | 83.7<br>86.8 | 86.8         | 83.8         | 86.9             |
| 2 700<br>≥ 600        | 70.6<br>73.8 | 84.D             | 85.9<br>86.8 | 87.9                         | 88.3         | 89.0<br>90.2     | 89.6<br>90.9         | 89.8<br>91.1         | 89.9<br>91.2     | 91.2         | 89.9<br>91.2         | 91.2         | 91.2         | 89.9         | 91.3         | 91.3             |
| ≥ 500<br>≥ 400        | 71.6<br>71.7 | 86.7             | 89.9         | 90.9                         | 93.1         | 94.4             | 95.2<br>96.8         | 95.4<br>97.1         | 95.6             | 95.6         | 95.7                 | 95.7         | 97.3         | 95.7         | 97.4         | 97.4             |
| ≥ 300<br>≥ 200        | 71.8<br>71.8 | 86.9<br>86.9     | 90.2<br>90.2 | 92.3<br>92.3                 |              | 97.0<br>97.2     | 98.3<br>98.6<br>98.6 | 98.7<br>98.9<br>98.9 | 98.8             |              | 98.9<br>99.1<br>99.3 | 98.9         | 98.9         | 98.9<br>99.1 | 99.3<br>99.2 | 99.2             |
| ≥ 100<br>≥ 0          | 71.8         |                  | 93.2         |                              | 95.6         | 1                | 98.6                 |                      |                  |              | 99.3                 |              |              | 99.6         |              |                  |

OTAL NUMBER OF OBSERVATIONS \_\_\_\_

900

CLIBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LOPING AFB ME

73-62

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3933-1132

| CEUNG        | -    |      |      |               |      |      | VIS  | 1816174 ST | ATUTE MIL | ES   |      |         |      |          |             |      |
|--------------|------|------|------|---------------|------|------|------|------------|-----------|------|------|---------|------|----------|-------------|------|
| FEET         | ≥10  | ≥ 6  | ≥ 5  | 24            | ≥ 3  | ≥2:  | ≥ 7  | ≥≀:        | ≥1.       | ≥1   | ≥ .  | ≥ ,     | ≥ :  | 25 16    | ≥ •         | ≱c   |
| NO CEUNG     | 33.9 | 36.1 | 36.6 | 36.6          | 36.6 | 36.6 | 36.6 | 36.6       | 36.5      | 36.6 | 36.6 | 36.6    | 36.6 | 36.5     | 36.5        | 36.5 |
| ≥ 20000      | 39.9 | 42.6 | 43.0 | 43.0          | 43.0 | 43.0 | 43.D | 43.0       | 43.0      | 43.0 | 43.0 | 4 3 . C | 43.2 | 43.0     | 43.J        | 43.0 |
| ≥ 18000      | +0.2 | 42.9 | 43.4 | 43.6          | 43.6 | 43.6 | 43.6 | 43.6       | 43.6      | 43.6 | 43.5 | 43.5    | 43.6 | 43.6     | 43.5        | 43.6 |
| 5 ,9000      | 43.3 | 43.0 | 43.6 | 43.7          | 43.7 | 43.7 | 43.7 | 43.7       | 43.7      | 43.7 | 43.7 | 43.7    | 43.7 | 43.7     | 43.7        | 43.7 |
| ≥ 14000      | 41.1 | 44.7 | 44.6 | 44.7          | 44.7 | 44.7 | 44.7 | 44.7       | 44.7      | 44.7 | 44.7 | 44.7    | 44.7 | 44.7     | 44.7        | 44.7 |
| ≥ 12000      | 42.4 | 45.7 | 46.2 | 46.3          | 46.3 | 46.3 | 46.3 | 46.3       | 46.3      | 46.3 | 46.3 | 46.3    | 46.3 | 46.3     | 45.3        | 46.3 |
| ≥ 10000      | 45.2 | 48.8 | 49.3 | 49.4          | 49.4 | 49.4 | 49.4 | 40.4       | 49.4      | 49.4 | 49.4 | 49.4    | 49.4 | 49.4     | 49.4        | 49.4 |
| ≥ 9000       | 45.6 | 49.2 | 49.8 | 49.9          | 49.9 | 49.9 | 49.9 | 49.9       | 49.9      | 49.9 | 49.9 | 49.9    | 49.9 | 49.9     | 49.9        | 49.9 |
| > 8000       | 47.8 | 51.7 | 52.2 | 52.3          | 52.3 | 52.3 | 52.3 | 52.3       | 52.3      | 52.3 | 52.3 | 52.3    | 52.3 | 52.3     | 52.3        | 52.3 |
| 2 7000       | 49.1 | 53.3 | 53.6 | 53.7          | 53.7 | 53.7 | 53.7 | 53.7       | 53.7      | 53.7 | 53.7 | 53.7    | 53.7 | 53.7     | 53.7        | 53.7 |
| ≥ 6000       | 50.5 | 54.4 | 55.1 | 55.2          |      | 55.2 | 55.2 | 55.2       | 55.2      | 55.2 | 55.2 | 55.2    | 55.2 | 55.2     | 55.2        | 55.2 |
| 2 5000       | 52.0 | 56.1 | 56.8 | 56.9          | 56.9 | 56.9 | i    | 56.9       | 56.9      | 56.9 | 56.9 | 56.9    | 56.9 | 56.9     | 55.9        | 56.9 |
| > 450C       | 52.2 | 56.6 | 57.2 |               |      |      | 57.3 | 57.3       | 57.3      | 57.3 | 57.3 | 57.3    | 57.3 | 57.3     | 57.3        | 57.3 |
| . 400C       | 54.7 | 59.3 |      | 1 :           | . 1  |      | 1    | 60.2       | 60.2      | 50.2 | 60.2 | 60.2    | 60.2 | 60.2     | 63.2        | 63.2 |
| 2 1500       | 56 a | 61.9 |      |               |      |      |      | 62.8       |           |      |      | 62.8    | 62.8 | 62.8     | 62.8        | 62.5 |
| 2 3.100      | 51.4 | 67.2 |      |               | 1    |      |      | i          | 68.2      |      |      | 68.2    | 68.2 | 68.2     | 69.2        | 68.2 |
| 2 2500       | 65.3 | 72.0 |      |               | 73.1 | 73.1 | 73.1 | 73.1       |           |      | 73.1 |         |      |          | 73.1        | 73.  |
| 2000         | 68.9 | 75.6 | _    |               |      |      |      | - 1        | 76.8      |      | 76.8 |         | 76.8 | 76.8     | 76.8        | 76.  |
| 80C          | 69.6 | 76.3 |      | $\overline{}$ |      |      |      | 77.6       | 77.6      |      |      | 77.6    |      | 77.6     | 77.6        | 77.6 |
| 2 500        | 73.0 | 80.7 | 81.8 | 82.2          |      | 82.2 | 82.2 | 82.2       | 82.2      |      |      | 82.2    |      | 82.2     | 82.2        | 82.2 |
| 2 20C        | 74.9 | 83.7 |      |               |      | 85.4 |      | 85.4       |           |      | 85.4 | 85.4    | 85.4 |          | <del></del> |      |
| ≥ +000       | 76.7 | 86.6 |      |               |      | 89.C | 89.2 | B9.2       | 99.3      | -    | 89.3 | 89.3    | 89.3 | 89.3     | 89.3        |      |
| > 90C        | 77.7 | 87.8 |      |               |      | 90.7 | 90.9 |            |           |      | 91.0 | 91.0    |      |          |             | 91.  |
| ≥ 800        | 78.8 | 89.8 |      |               |      | 93.4 | 93.7 |            | -         | 93.8 | 93.8 | 93.8    |      |          |             |      |
| 2 700        | 79.0 | 90.4 |      |               |      | 94.7 | 94.9 |            |           | _    | 95.D | 95.0    |      |          | 95.0        |      |
| 2 600        | 79.2 |      | 93.9 |               |      | 96.2 | 96.6 | 96.6       | 96.7      |      |      | 96.7    | _    |          | 96.7        | i    |
| ≥ 500        | 79.4 | 91.7 |      |               |      | 97.6 | 97.9 |            |           |      | 98.1 | 98.1    |      | 98.1     | +           | 98.  |
| ≥ 400        | 79.6 | 91.8 |      | 1             |      | 98.8 | 99.1 | 99.2       | 99.3      |      | 99.3 | 99.3    |      | ŗ        |             |      |
| 2 300        | 79.6 |      |      |               | 98.3 | 99.1 | 99.6 | 99.7       |           |      | 99.B | 99.8    |      |          |             |      |
| 2 200        | 79.6 | - 1  |      |               | 98.3 | 99.1 | 99.6 |            | _         | 99.9 |      | 99.9    |      |          | 99.9        |      |
|              | 79.6 |      |      |               |      |      | 99.6 |            |           | 99.9 |      | 99.9    |      |          | 100.0       |      |
| > 100<br>2 0 | 79.6 |      |      |               | 98.3 |      |      |            | -         | 99.9 |      |         |      |          | 100.0       |      |
|              | 17.0 | 7400 | 7707 | 70.4          | 70.3 | 7704 | 7760 | 7701       | 7760      | 7707 | 7707 | 7767    | 7707 | <u> </u> | F 0 0 0 0   |      |

USAF ETAC 104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

CLOBAL CLIMATOLOGY BRANCH LIAFETAC ATE MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125

LORING AFB ME

#### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

| CERING                |                    |                    |              |                  |              |              | v15          | Bigity St.   | ATUTE MIL    | .E5              |              |              |      |              |              |       |
|-----------------------|--------------------|--------------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|------------------|--------------|--------------|------|--------------|--------------|-------|
| +6E*                  | ≥10                | ≥ 6                | ≥ 5          | ≥ 4              | ≥3           | ≥2:          | ≥ 2          | ≥`:          | ≥, •         | ≥1               | 2 4          | <u> </u>     | 2    | ≥ 5 16       | · ·          |       |
| NO CEILING<br>≥ 20000 | 38.4               |                    |              | 33.6<br>41.1     |              |              | 33.6         |              |              | 33.5             | 33.5         |              | 37.5 | 33.5         | 33.5         |       |
| ≥ 18000<br>≥ 15000    | 38.5<br>38.8       |                    | 41.0<br>41.2 |                  | 41.2         |              |              |              |              | 41.4             |              | 41.2         | 41.2 |              | 41.2         |       |
| ≥ 14000<br>2 7000     | 39.3<br>41.0       |                    |              |                  | 42.3         |              |              |              |              | 42.3<br>44.5     |              |              | 42.3 | 42.3         | 42.7         | 42.3  |
| ≥ 10000<br>≥ 9000     | 42.9               |                    |              |                  |              |              |              |              |              | 45.7<br>46.1     |              |              |      | 45.7         | 45.7         | 45,7  |
| ≥ 9000<br>≥ 7000      | 45 - 54<br>47 - 44 | 4 5 • 8<br>5 C • 4 | 48.9<br>50.6 | 49.1<br>50.8     | 49.1<br>50.0 | 49.1<br>50.8 | 49.1<br>50.8 | 49.1<br>50.8 | 49.1<br>50.8 | 49.1<br>5J.8     | 49.1<br>50.8 | 49.1<br>50.8 |      |              | 49.1         | 49.1  |
| • 6000<br>• 5000      | 48.4               | 51.6               | 51.7         | 51.9             | 51.9         | 51.9         | 51.0         | 51.9         | 51.9         | 51.9<br>54.0     | 51.9         |              | 51.9 | 51.9         | 51.9         | 51.9  |
| 4500<br>4000          | 5 <b>2.0</b>       | 59.3               | 55.3<br>59.4 | 55.6<br>59.8     | 55.6         | 55.6<br>59.6 | 55.6<br>59.8 | 55.6         | 55.6         | 55.6<br>59.8     |              | 55.6         |      | 55.6         | 55.6.        |       |
| : -5(\).<br>≥ ₹\)(v   |                    | 74.0               | 74.7         | 65 • 1<br>75 • 3 |              | 65.1<br>75.3 |              | 65.1<br>75.3 |              | 65 • 1<br>75 • 3 |              |              |      | 65.1<br>75.3 | 65.1<br>75.3 | 65.1  |
| 2500<br>2007          | 73.2<br>75.4       |                    | 82.6         | - 1              | 83.9<br>83.6 | 90.9<br>83.7 | 83.7         | 85.9<br>83.7 |              | 80.9<br>83.7     |              | 90.9         | 82.9 | E3.9         | 83.7         | 93.9  |
| 800<br>X0             | 78.4               |                    | 86.1         | 87.0             | ;            | 87.3         |              | 83.7         |              | 83.7             |              |              |      |              | 83.7         |       |
| 200<br>200            | ⇒0.3               | 88.3               | 87.9<br>89.9 |                  | 91.9         | 92.L         | 92.4         |              | 92.6         | 92.5             | 89.4<br>92.6 | 92.6         | 92.6 | 92.5         | 92.6         | 92.6  |
| 90);<br>8(X)          | 81.7               | 89.9               | 91.3         | 93.2             | 94.1         | 94 . 2       |              | 94.9         | 93.1         | 94.9             | 93.1         | 94.9         | 94.9 | 94.9         | 94.9         | C4. C |
| 3 700<br>2 600        | £2.6               | 91.3               | 93.7<br>93.2 |                  | 95.3         |              | 97.1         | 97.3         |              | 97.3             |              | 97.3         | 97.3 | 97.3         | 97.3         | 97.3  |
| ± 500<br>± 400        | 82.8               | 91.7               | 93.8<br>93.9 |                  | 96.9<br>97.0 | 97.4         | 99.1         | 99.4         | 99.4         | 99.5             | 99.6         | 99.6         | 99.6 | 99.6         | 99.6         | 99.6  |
| 2 300<br>2 200        | 62.8               | 91.7               | 93.9         | 95.6             | 97.D         | 97.6         | 99.3         | 99.8         | 99.8         | 99.91            | 00.01        | 00.0         | 00.0 | 00.01        | 00.01        | 00.01 |
| → JC  <br>            | e 2 · 8            | 91.7               | 93.9         | 95.6             | 97.0         | 97.6         | 99.3         | 99.8         | 99.8         | 99.91            | 00.01        | 00.0         | 00.0 | [0.00]       | 00.01        | 30.0  |

USAF ETAC ..... 0+14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LEAL CLIMATCLOGY BRANCH FETAC ALF FEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LORING AFB ME STATION NAME

73-62

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1523-1720

| CEILNO                      |              |      |        |      |      |        | ¥151   | BILITY STA | TUTE MILE | 5       |       |      |        |                   |                      |              |
|-----------------------------|--------------|------|--------|------|------|--------|--------|------------|-----------|---------|-------|------|--------|-------------------|----------------------|--------------|
| FEET                        | ,0<br>5 ,0   | ≥ 6  | ≥ 5    | ≥ 4  | ≥ 3  | ≥ 2    | 27     | ≥:         | ≥'.       | ≥1      | 2 •   | ≥ ,  | 2 .    | ≥ 5 16            | 2.                   | 2.           |
| NO . EVING<br>20000         |              |      |        |      |      |        |        |            |           |         |       |      |        |                   | 33.7                 |              |
| ≥ 18000<br>2 6000           |              |      |        |      |      |        |        |            |           |         |       |      |        |                   | 44.2                 |              |
| ≥ 14000<br>2 7200           |              |      |        | 45.2 |      |        |        |            |           |         |       |      |        |                   | 45.2                 |              |
| in solida<br>Solida         | 45.9         | 50.0 | 50.4   | 50.6 | 50.8 | 50 . E | 50.R   | 50.8       | 50. P     | 50.8    | 50.P  | 50.8 | 50.8   | 50.8              | 49.9<br>50.9         | 49.8<br>50.t |
| 2 1906<br>2 1906            | 50.3<br>51.6 | 56.1 | 56 • 6 |      | 57.0 | 57.6   | 57.D   | 57.D       | 57.0      | 57.0    | 57.0  | 57.C | 57.0   | 57.0              | 55.9<br>57.7         | 57.0         |
| ± 5000<br>± 5000            |              | 61.1 | 61.6   |      | 62.1 | 62.1   | 62 - 1 | 62.1       | 62.1      | 62.1    |       | 62.1 | 62.1   | 62.1              | 59.4<br>62.1         | 52.1         |
| 4500<br>4500                |              | 67.1 | 67.5   | 65.1 | 68.1 | 68.2   | 68.2   | 68.3       | 68.3      | 68.3    | 68.3  | 68.3 | 68.3   | 68.3              | 63.9<br>68.3<br>73.7 | 56.3         |
| 2 F504.<br>2 F184.<br>3 100 | •            | 79.2 | 79.9   |      | 80.4 | 80.6   | 60.6   | 80.7       | 80.7      | e D . 7 | 80.7  | 80.7 |        | 8C.7              | 80.7                 | 80.7         |
| 800                         | 75.4         | 82.9 | 84.7   | 85.2 | 85.4 | 85.6   | 85.7   | 95.8       | 85.8      | 85.8    | 85.8  | 85.8 | 85.5   | 85.8              |                      | 85.€         |
| 2 NOR - 200                 | 76.2         | 84.5 | 85.9   | 36.9 | 87.2 | 87.3   | 87.4   | 87.6       | 87.6      | 87.6    | 87.6  | 97.6 | 87.6   | 87.6              |                      | 87.6         |
| : 500<br>900                | 77.3         | 87.4 | 89.2   | 90.2 | 90.8 | 91.0   | 91.4   | 91.6       | 91.7      |         | 91.7  |      | 91.7   | 91.7              | 91.7                 | 91.7         |
| ± 80+<br>± 700              | 79.1         |      |        | 92.7 | 94.1 | 96.1   |        |            |           | 95.4    |       |      |        | 95.4              | 95.4                 | 95.4         |
| ≥ 600<br>- 500              | 79.7<br>79.9 |      |        | 94.6 |      |        |        |            |           |         |       |      |        |                   | 99.2                 |              |
| 400<br>30k                  | 79.9         | 91.4 | 94.3   | 95.4 | 97.4 | 98.2   | 98.9   | 99.7       | 99.8      | 99.8    | 99.8  | 99.8 | 99.8   | 99.B              | 99.8                 | 99.8         |
| 200                         | 79.4         | 91.4 | 94.7   | 95.4 | 97.4 | 98.2   | 98.9   | 99.7       | 99.8      | 99.8    | 99.91 | 00.0 | 00.0   | 100.D             | 99.9                 | 20.3         |
| ·                           | 79.9         | 91.4 | 94.7   | 95.4 | 97.4 | 98.2   | 98.9   | 99.7       | 99.8      | 70.8    | 99.91 | 00.0 | [33.3] | <u>. 00 • 0</u> ; | 100.01               | 00.0         |

AL NUMBER OF OBSERVATIONS 930

USAE FTAC NA 0-14-5 (OL A) PREVIOUS SOLITIONS OF THIS FORM ARE ORSOLES

CLEBAL CLIMATOLOGY BRANCH CSAFETAC

ALE MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LORING AFE ME 73-82

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1833-2333

| CEUNG                               |              |                      |              |              |              |              | V15              | IBILITY ST       | ATUTE MIL    | ES           |              |                | <u></u>      |              |              |       |
|-------------------------------------|--------------|----------------------|--------------|--------------|--------------|--------------|------------------|------------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|-------|
| ffE"                                | ≥10          | ≥ 6                  | ≥ 5          | 24           | ₹3           | ≥2.          | ≥ 2              | ≥':              | ≥١.          | ۱≤           | ≥ 4          | ≥ ' •          | ≥ :          | ≥5 16        | ٤.           | ≥ 0   |
| NO CEUNG<br>1 20000                 | 33.3<br>40.1 | 37.8                 | 37.8<br>46.3 | 36.2<br>46.8 | 34.1<br>46.9 | 38.1<br>46.9 | 38.2<br>47.0     | 38.2<br>47.5     | 39.2<br>47.0 | 38.2<br>47.0 | 38.2<br>47.0 | 38.2           | 39.2<br>47.3 | 38.2<br>47.0 | 39.2<br>47.5 | 39.2  |
| ≥ 18000<br>1 500X                   | 41.2         | 47.4                 | 47.6         | 48.0         | 48.1.        | 48.1         | 46.2             | 48.2             | 48.2         | 48.2         | 48.2         | 48.2           | 48.2         | 48.2         | 48.2         | 48.2  |
| 2 14000<br>2 7000                   | 42.9<br>45.7 | 49.3<br>52.2         | 49.4<br>52.3 | 49.5<br>52.8 | 50.1<br>53.0 | 50.1<br>53.0 | 50 • 2<br>53 • 1 | 50 • 2<br>53 • 1 | 50.2<br>53.1 | 50.2<br>53.1 | 50.2<br>53.1 | 5 0.2<br>5 3.1 | 50.2<br>53.1 | 50.2<br>53.1 | 50.2<br>53.1 | 53.2  |
| <u>-</u> H+K1<br>> 90(H             | 43.2         | 54.9<br>56.2         | 56.3         | 56.9         | 57.2         | 57.2         | 57.3             | 57.3             | 57.3         | 57.3         | 57.3         | 57.3           | 57.3         | 57.3         | 57.3         | 57.3  |
| 5 Roll<br>5 1540                    | 4 . 1        | 61.7                 | 63.3         | 63.9         | 64.4         | 64.4         | 64.6             | 64 . 6           | 64.6         | 64.6         | 64.5         | 64.6           | 64.6         | 64.6         | 64.5         | 64.6  |
| 5000<br>5000                        | 58.3         | 65.4<br>6c.9         | 69.2         | 69.8         | 75.6         | 70.6         | 70.7             | 70.7.            | 73.7         | 79.7         | 70.7         | 70.7           | 73.7         | 70.7         | 79.7         | 70.7  |
| 45/III<br>4000<br>• • • • • • • • • | t 2 . 6      | 70.3<br>75.1<br>76.7 | 75.4         | 76 . 1       | 77.0         | 77.0         | 77.1             | 77.1             | 77.1         | 77.1         | 77.1         | 77.1           | 77.1         | 77.1         | 77.1         | 77.1  |
| 7 15.8<br>7 100<br>* 1 200<br>* 200 | 55.4         | 83.1                 | B1.4         | 82.3         | 83.4         | 83.8         | 83.9             | 84.0             | 84.0         | 84.0         | 84.0         | 34.0           | 84.0         | 84.0         | 84.7         | 84.0  |
| 2700<br>2700                        | 69.9         | 84.D                 | 85.1         | 86.0         | 87.7         | 28.1         | 88.2             | 88.4             | 88.4         | 88.4         | 88.4         | 98.4           | 68.4         | 88.4         | 88.4         | 88.4  |
|                                     | 7 D . Z      | 85.4                 | 87.0         | 87.9         | 39.6         | 90.0         | 90.2             | 90.4             | 90.4         | 93.4         | 93.4         | 95.4           | 90.4         |              | 90.4         | 90.4  |
|                                     | 71.7         | 87.0<br>87.3         | 88.7         | 89.7         | 91.7         | 92.2         | 92.4             | 93.0             | 93.C         | 93.0         | 93.0         | 93.0           | 93.0         | 93.0         | 93.0         | 93.0  |
| ± 800 →                             | 71.1         | 87.7                 | 89.7         | 90.9         | 93.0         | 93.6         | 93.9             | 94.6             | 94.6         | 94.6         | 94.6         | 94.6           | 94.6         |              | 94.5         | 94.6  |
| . ≥ 60C<br>± 500                    |              | 89.1                 |              |              |              | 95.8         | 96.2             | 97.8             | 97.5         | 97.3         | 97.0         | 97.0           | 97.0         | 97.0         | 97.2         |       |
| ≥ 400                               | 71.9         | 89.7                 | 92.1         | 93.8         | 96.3         | 97.2         | 98.0             | 98.9             | 98.9         | 99.3         | 99.0         | 99.0           | 99.0         | 99.0         | 99.0         | 99.0  |
| - 20C                               | 71.9         | 89.7                 | 92.1         | 93.8         | 96.3         | 97.2         | 98.2             | 99.2             | 99.2         | 99.3         | 99.8         | 99.9           | 99.9         | 99.9         | 99.9         | 170.0 |
|                                     | 71.9         | 89.7                 | 92.1         | 93.8         | 96.3         | 97.2         | 98.2             | 99.2             | 99.2         | 99.3         | 99.8         | 99.9           | 99.9         | 99.9         | 99.9         | 100-0 |

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

CLUPAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

727125

LOPING AFB ME

73-82

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2133-2339

| CEIUNG<br>FEET        |               | ,            |      |              |         |              | V IS   | SIBILITY ST | ATUTE MIL    | ES           |              |              |                  |              |              |                  |
|-----------------------|---------------|--------------|------|--------------|---------|--------------|--------|-------------|--------------|--------------|--------------|--------------|------------------|--------------|--------------|------------------|
|                       | ≥10           | ≥6           | ≥ 5  | ≥ 4          | ≥ 3     | ≥2.          | ≥ 7    | _≥+:        | ≥1.          | ≥1           | ٤.           | ≥ .          | . ≥              | ≥ 5 16       | ≥ .          | ≥c               |
| NO CEILING<br>≥ 20000 | 30.9          | 46.3         | 46.7 | 47.0         | 47.1    | 47.1         | 47.1   | 47.1        | 47.1         | 47.2         | 47.2         | 47.2         | 47.2             |              |              |                  |
| ≥ 18000<br>≥ 18000    | 33.7          | 51.2         | 51.4 | 51.9         | 52.0    | 52.0         | 52.3   | 52.0        | 52.0         | 51.1<br>52.1 | 52.1         | 52.1         | 52.1             | 51.1<br>52.1 |              | 51 • 1<br>52 • 1 |
| ≥ :4000               | 33.7          | 52.4         | 53.1 | 53.1,        | 5 3 • 2 | 53.2         | 53.2   | 53.2        | 53.2         | 52.1         | 52.1<br>53.3 | 52.1<br>53.3 | 52.1<br>53.4     | 52.1<br>53.6 | 53.5         |                  |
| ≥ 10000               | 35.1          | 57.2         | 54.3 | 58.0         | 54.6    | 54.6         | 58.1   | 54.6        | 54.6<br>58.1 | 5            | 58.7         | 54.7         | 54.8             |              | 54.9         |                  |
| ≥ 9000<br>> 8000      | 37.3          | 58.8<br>63.3 | 59.3 | 59.6         | 59.7    | 59.7         | 59.7   | 59.7        | 59.7         | 59.8         | 59.8         | 59.8         | 59.9             | 60.0         | 63.3         | 63.              |
| ≥ 7000                | 45 <u>.</u> 0 | 64.1         | 64.8 | 65.0         | 65.1    | 65.1         | 65.2   | 65.2        | 65.2         | 65.3         | 65.4         | 55.4         | 65.6             | 65.7         | 64.8<br>65.7 | 65.              |
| ≥ 6000<br>∴ 5000      | 42.6          | 69.Z         | 70.3 | 70.2         | 70.3    | 70.3         | 73.6   | 70 . 6      | 73.6         | 66.E<br>73.7 | 70.8         | 73.8         | 67.0°            | 71.0         | 67.1<br>71.0 | 67.1             |
| ≥ 4500<br>2 4000      | 43.7          | 70.4         | 71.2 | 71.4         | 71.6    | 71.6         | 71.9   | 71.9        | 71.9         | 72.0<br>76.9 | 72.1         | 72.1         | 72.2             | 72.3         | 72.3         | 72.              |
| 2 3500<br>2 3000      |               | 75.9         |      | 77.1<br>80.6 |         | 77.4<br>31.1 |        | 77.8        | 77.8         | 77.9         | 78.0         |              | 78.1             | 78.2         | 78.2         | 78.              |
| 2500<br>2 2000        | 49.8          | 80.6         | 82.  | 82.2         | 82.8    | 82.9         | 83.2   | 83.2        | 83.2         | 83.3         | 83.4         | 83.4         | 83.6             | 83.7         |              | 83.              |
| . 80C                 | : D • C       | 82.4         | 84.0 | 84.2         | 84.8    | 84.9         | 84.8   | 25.2        | 85.2         | 85.3         | 65.4         | 85.4         | 95 • 1<br>85 • 6 | 85.7         | 85.7         | 85.              |
| ≥ 1500<br>≥ 1200      | 50.8          |              |      |              | 87.2    | 87.3         | 87.7   | 87.7        | 87.7         | 87.8         | 87.9         | B 7.9        | 88.0             | 88.1.        | 88.1         | 98.              |
| 2 1000                | 50.8          |              |      |              | 90.2    | 95.3         | 90.8   | 90.9        | 90.9         | 91.8         | 91.1;        | 91.1         | 91.2             | 91.3         | 91.3         | 91.              |
| ≥ B00                 | 51.2          | 88.2         | 90.4 | 91.0         | 91.8    | 92.0         | 92.4   | 92.6        | 92.6         | 92.7         | 92.6         | 92.8         | 92.9             | 93.0         | 93.7         | 93.              |
| ≥ 700<br>≥ 600        | E1.6          | 89.9         | 92.3 | 93 • D       | 93.9    | 94.1         | 94.6   | 94.8        | 94.9         | 94.0         | 95.1         | 95.1         | 95.2             | 95.3         | 95.3         | 95.              |
| : 500<br>≥ 400        | 51.7<br>51.7  | 90.4         |      |              | 95.2    | 95.7         | 96.2   | 96.7        | 96.9         | 97.7         | 97.1         | 97.1         | 97.2             | 97.3         | 97.3         | 97.              |
| ± 300<br>± 20€        | 51.7          | 90.4         | 93.4 | 94.3         | 95.6    | 96 . D       | 96.7   | 97.6        | 97.8         | 98.0<br>98.4 | 98.2         | 98.2         | 98.3             | 98.4         | 98.4         | 96.4             |
| . ж<br>2              | 51.7          | 90.4         | 93.6 | 94 • 3       | 95.6    | 96 . Ci      | 96.8   | 98 . C      | 98.4         | 98.7         | 99.3         | 9 9. 3       | 99.4             | 99.7         | 99.7         | 99.              |
|                       | 2101          | 70.4         | 73.5 | 74.5         | 75.6    | 70.U         | 46 · 8 | 98 . D      | 98.4         | 98.7         | 99.3         | 99.3         | 99.4             | 99.7         | 99.7         | בָּכוּ           |

OTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

900

USAF ETAC ..... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

CL BAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LORING AFB ME

73-82

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING               |              |              |              |              |              |                  | ٧١S          | BILITY STA   | ATUTE MILI   | ES           |              |              |              |              |              |              |
|-----------------------|--------------|--------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| · FEET                | ≥10          | ≥6           | ≥ 5          | ≥ 4          | 23           | ≥2.              | ≥ 2          | ≥::          | ≥1.          | ≥1           | ≥.           | ≥ .          | ≥ :          | ≥5 16        | ≥ .          | ≥ ≎          |
| NO FEILING<br>2 20000 | 31.3<br>36.5 | 38.8         | 39.2         |              | 39.5<br>45.1 | 39 • 5<br>45 • 1 |              | 39.5<br>45.2 |              | 39.6         |              | 39.6<br>45.3 |              | • . • .      | 39.7<br>45.3 |              |
| ≥ 18000<br>≥ 16000    | 37.2<br>37.3 | 45.2         |              |              | 45.9<br>46.0 |                  |              | !            |              | 46.2         |              |              |              | 46.1         |              |              |
| ≥ 14000<br>≥ 12000    | 38.1<br>39.5 |              |              |              | 47.0         | 47.1             | 47.1<br>49.0 | 47.1<br>49.0 |              | 47.2         |              |              | 47.2<br>49.1 |              | 47.3         |              |
| ≥ 1000C<br>≥ 900C     | 41.7         |              |              |              | 52.0<br>53.0 | ,                |              | 52.1<br>53.1 | ,            | 52.2<br>53.2 |              |              |              |              | 52.2<br>53.2 |              |
| ≥ 8000<br>≥ 7000      | 1            | 55.7<br>57.3 |              |              | 1            | 56 • 8<br>58 • 4 |              | 56.8<br>58.5 | 56.9<br>58.5 |              | 57.7<br>58.6 |              | 57.0<br>58.6 |              |              |              |
| ≥ 6000<br>≥ 5000      | :            | 58.5         |              | 59.3<br>62.2 | - ,          |                  |              | 59.7<br>62.7 | - :          | ,            |              |              | 59.8<br>62.8 |              |              | 59.9         |
| > 4500<br>± 4000      | 53.3         |              | 63.1<br>66.7 | 63.4<br>67.1 |              |                  | 63.9         | 63.9<br>67.7 | 63.°         |              | - ;          |              | 64.1<br>67.8 | i            | 64.1         | 64.2<br>57.9 |
| 2 7500<br>2 100       | 55.Z<br>58.8 |              | 69.1<br>74.1 | 69.5<br>74.6 | -            | 70.0<br>75.2     |              | 70.2<br>75.4 |              | 70.3<br>75.6 |              | 70.3         | 70.3<br>75.6 | 70.4<br>75.6 | 70.4<br>75.6 | 70.4         |
| 2500<br>2000          | 50.9<br>62.5 | 75.8<br>77.8 |              | 77.5<br>79.6 |              |                  | 78.3<br>80.6 |              | 78.5<br>80.8 | 75.6         |              | 78.6<br>80.9 | 79.6<br>83.9 | 78.7         | 78.7         | 78.7<br>81.0 |
| 2 1800<br>2 1500      | 62.8<br>54.6 | 78.2<br>80.8 | 79.5<br>82.3 | 1            | 80.8<br>83.7 |                  | 81.1         | ;1           | 81.3         | 91.4<br>94.3 | 81.4         |              | 81.4         | 81.4         | 81.4         | P1.5         |
| ≥ :200<br>≥ :000      | 65.5         | 82.5         | 84.1         | 54.9<br>86.9 | 85.7         | 85.9             | 86.0<br>88.5 |              |              | 86.4         | 86.4         | 86.4         | 86.4<br>88.9 |              | 86.4         | 86.5         |
| > 900<br>≥ 800        | 66.9         | 85.1         |              |              |              | 89.2<br>91.0     |              |              | 89.8<br>91.7 |              | 89.9<br>91.8 | 89.9         | 89.9<br>91.8 |              | 90.3         |              |
| 2 700<br>≥ 600        | 67.9<br>68.1 | 87.5<br>88.1 | 89.9<br>90.6 |              |              | 92.7             |              | 93.4         | 93.5         |              | 93.6         | 93.6         |              | 93.6         | 93.6         |              |
| ≥ 500<br>≥ 400        | 68.3         |              |              | 92.9<br>93.4 | J.           | 95.4             | 96.1         | 1 1          | 96.7<br>97.7 |              | 96.8         | 96.8         |              |              | 96.9         |              |
| 2 30t<br>2 200        | 68.4         |              |              | 93.6         | 1            | 96.6             |              | 98.1<br>98.3 | 98.3<br>98.5 |              | 98.5<br>98.9 |              | 98.6<br>99.0 | 98.6<br>99.0 |              |              |
| JK.                   |              |              |              | 93.6<br>93.6 |              |                  |              | 98.3<br>98.3 |              |              | 99.1<br>99.1 |              | 99.3         |              |              |              |

GLIBAL CLIMATOLOGY BRANCH L'AFETAC Ale Weather Service/Mac

### CEILING VERSUS VISIBILITY

72 71 25

LOFING AFB ME

73-62

MON-

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0222-0230

| CHUNG            |        |      |      |        |      |             | V:51 | BILITY STA | ATUTE MILI | ÷ 5    |       |      |      |       |      |        |
|------------------|--------|------|------|--------|------|-------------|------|------------|------------|--------|-------|------|------|-------|------|--------|
| FEET .           | ≥10    | ≥6   | ≥ 5  | ≥4     | ≥ 3  | <b>≥</b> 2. | ≥ 2  | ≥:         | 21.        | ٠ ١ ج  | ≥ . ! | 2 '1 | ≥ :  | ≥5 10 | 2 •  | ≥ċ     |
| NO CEILING       | 21.1   | 50.1 | 57.5 | 51.0   | 51.5 | 51.5        | 51.8 | 51.8       | 51.8       | 51.9   | 51.9  | 51.8 | 51.8 | 51.8  | 51.9 | 52.0   |
| ≥ 20000          | 33.1   | 54.4 | 54.9 | 55.3   | 55.9 | 55.9        | 56.2 | 56.2       | 55.2       | 56.2   | 56.2  | 56.2 | 56.2 | 56.2  | 56.3 | 56.5   |
| ≥ 18000          | 33.1   | 54.6 | 55.1 | 55.5   | 56.1 | 56.1        | 56.5 | 56.5       | 56.5       | 56.5   | 56.5  | 56.5 | 56.5 | 56.5  | 56.5 | 56 . 7 |
| ≥ 18000          | 33.2   | 54.7 | 55.2 | 55.6   | 56.2 | 56 . 2      | 56.6 | 56.6       | 56.6       | 56.6   | 56.6  | 56.6 | 56.6 | 56.6  | 56.7 | 56 . 8 |
| 2 14000          | 33.7   | 55.2 | 55.6 | 56.0   | 56.7 | 56.7        | 57.0 | 57.D       | 57.0       | 57.0   | 57.0  | 57.0 | 57.0 | 57.0  | 57.1 | 57.2   |
| 2 12000          | 34 . 7 | 56.3 | 56.  | 57.2   | 58.1 | 56 - 1      | 58.4 | 58.4       | 58.4       | 58.4   | 58.4  | 59.4 | 58.4 | 58.4  | 58.5 | 58.6   |
| ≥ 10000          | 38 - 6 | 61.9 | 62.5 | 62.9   | 63.9 | 63.9        | 64.2 | 64.3       | 64.3       | 64 - 3 | 64.3  | 64.3 | 64.3 | 64.3  | 64.4 | 64.    |
| ≥ 9000           | 38.8   | 62.5 | 63.0 | 63.4   | 64.4 | 64.4        | 64.7 | 64.8       | 64.8       | 64.8   | 64.8  | 64.8 | 64.8 | 64.8  | 64.9 | 65.    |
| > 9000           | 39.8   | 65.9 | 66.6 | 67.0   | 68.1 | 68.1        | 68.4 | 68.5       | 68.5       | 68.5   | 68.5  | 68.5 | 68.5 | 68.5  | 69.6 | 68.    |
| 2 7000           | 40.6   | 68.0 | 68.  | 69 a D | 70.4 | 70.5        | 73.9 | 71.0       | 71.0       | 71.0   | 71.0  | 71.0 | 71.0 | 71.0  | 71.1 | 71.    |
| > 6000           |        | 69.7 |      |        |      |             |      |            |            | 72.7   |       |      |      |       |      | 72.    |
| 2 5000           | _      | 72.2 |      |        | ,    |             |      |            |            | 75.6   | -     |      |      |       |      | 75.1   |
| ≥ 4500°          |        | 72.9 |      |        |      |             |      |            |            | 76.3   |       |      |      |       |      |        |
| 2 4000           | 44.4   |      | 77.1 |        | ;    |             |      |            | 1          | 79.8   | :     |      |      |       |      |        |
| 2 3500           |        | 77.7 |      |        | 80.9 |             |      |            |            | 81.5   |       |      |      |       |      |        |
| 2 1000           |        | 83.3 |      | ,      |      |             |      |            |            | 84.2   |       |      |      |       |      |        |
| → 2500           | 46.3   |      |      | -      | 84.8 |             | 85.5 |            |            | 95.6   |       |      |      |       |      |        |
| 2 2000           |        | 82.4 |      | ,      |      | _           |      |            |            | 1      |       |      |      |       |      |        |
| _ : 80C          | 47.5   |      |      |        |      |             |      |            |            | 87.4   |       |      |      |       |      |        |
| ≥ 1500           |        | 84.3 |      | 86.8   |      |             |      | - 1        |            | 1      | - 1   |      |      |       |      |        |
|                  |        | 84.6 |      |        | 89.8 |             |      |            |            | 93.8   |       |      |      |       |      |        |
| ≥ 1200<br>≥ 1000 |        | 85.3 |      |        |      | 1           |      | - 1        | - 1        |        | 1     |      |      |       |      |        |
|                  |        |      |      | 87.8   |      |             |      |            |            | 93.3   |       |      |      |       |      |        |
| ≥ 900<br>≥ 800   | 48.0   | 1    |      | - 1    |      |             | 1    |            |            |        |       |      |      |       |      |        |
|                  | 48.2   |      |      | 89.5   |      |             |      |            |            | 94.5   |       |      |      |       |      |        |
| ≥ 700 ≥ 600      | 48.2   | 1    | 89.1 |        | 93.4 | 1           |      |            |            | 95.4   |       |      |      |       |      |        |
|                  | 43.3   | 87.4 |      |        | 94.0 | 94.4        | 95.6 |            |            | 96.0   |       |      |      |       |      |        |
| .≥ 500 °         | 48.3   | 87.8 |      |        | 1    |             |      |            |            | 97.3   |       |      | _    |       | 97.5 |        |
| ≥ 400            | 48.3   | 87.8 |      |        | 95.5 | 96.2        |      |            |            | 98.1   |       |      |      |       |      |        |
| 300              | 48.3   | ,    |      |        | 95.9 | 96.9        |      | 1          | -          | 98.9   | -     |      |      |       |      |        |
|                  | 45.3   |      |      | 91.9   |      |             |      |            |            |        |       |      |      |       |      |        |
| · J0             | 45.3   |      |      | 91.9   |      |             |      |            |            |        |       |      |      |       |      |        |
| 2 3              | 48.3   | 38.0 | 90.9 | 91.9   | 95.9 | 96.9        | 98.4 | 98.9       | 99.1       | 99.2   | 99.4  | 99.4 | 99.4 | 99.7  | 99.9 | 103.1  |

TOTAL NUMBER OF OBSERVATIONS.

930

USAF ETAC ---- 0-14-5 (OL A) MEVIOUS COTIONS OF THIS FORM ARE DESCRET

CLCBAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125 L

LOFING AFB ME

73-82

MONTH.

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2333-3533

| CEUNG .        |              |      |      |        |        |        | v151 | BILITY ST    | NT∪TE Milli | ES   |      |       |      |       |      |       |
|----------------|--------------|------|------|--------|--------|--------|------|--------------|-------------|------|------|-------|------|-------|------|-------|
| FEET           | ≥10          | ≥6   | ≥ 5  | ≥ 4    | ≥ 3    | ≥2.    | ≥ 2  | <b>≥</b> 1 : | ≥'•         | ≥.\  | ≥.   | ≥ '•  | ≥ :: | ≥5 18 | ≥ .  | ≥6    |
| NO LEILING     | 32.5         | 47.2 | 43.2 | 43.4   | 44.0   | 44.3   | 44.7 | 45.1         | 45.1        | 45.4 | 45.4 | 45.4  | 45.4 | 45.5  | 46.7 | 46.3  |
| .: 20000       | 36.3         | 47.8 | 49.2 | 49.5   | 50.1   | 50.5   | 51.0 | 51.3         | 51.3        | 51.6 | 51.6 | 51.6  | 51.5 | 51.7  | 52.3 | 52.6  |
| ≥ 18000        | 36.9         | 46.5 | 49.9 | 50.2   | 50.9   | 51.3   | 51.7 | 52.0         |             |      |      | 52.4  | 52.4 | 52.5  | 53.7 | 53.3  |
| ≥ 16000        | 36.9         | 48.5 | 49.5 | 50.2   | 50.9   | 51.3   | 51.7 | 5 2 • D      | 52.0        | 52.4 | 52.4 | 52.4  | 52.4 | 52.5  | 53.0 | 53.3  |
| ≥ !4000        | 37.3         | 48.9 | 50.3 | 50.6   | 51.3   | 51.7   | 52.2 | 52.5         | 52.5        |      | 52.P | 52.8  | 52.8 | 52.9  | 53.4 | 53.5  |
| ± 12000        | 38.4         | 50.2 | 51.5 | 51.9   | 52.6   | 53.0   | 53.4 | 53.8         | 53.8        | 54.1 | 54.1 | 54.1  | 54.1 | 54.2  | 54.7 | 55.1  |
| ≥ 19000        | 41.3         | 53.9 | 55.3 | 55.6   | 56.2   | 56.7   | 57.2 | 57.5         | 57.5        | 57.8 | 57.8 | 57.8  | 57.8 | 58.0  | 58.5 | 56.9  |
| 2 900C         | 41.9         | 54.5 | 55.9 | 56.2   | 56.0   | 57.3   | 57.8 | 58.2         | 58.2        | 56.5 | 58.5 | 58.5  | 58.5 | 58.6  | 59.2 | 59.6  |
| > 9000         | 46.5         | 60.9 | 62.3 | 62.8   | 63.4   | 64.C   | 64.6 | 64.9         | 64.9        | 65.3 | 65.3 | 65.3  | 65.3 | 65.4  | 66.0 | 66.3  |
| 2 7000         | 47.5         | 62.8 | 64.5 | 65.1   | 65 · 8 | 66.3   | 67.0 | 57.3         | 67.3        | 67.6 | 67.6 | 67.6  | 67.6 | 67.7  | 69.4 | 68.7  |
| ≥ 6000         | 48.5         | 64.0 | 65.7 | 66.2   | 67.C   | 67.6   | 68.4 | 68.7         | 68.7        | 69.0 | 69.0 | 69.0  | 69.0 | 69.1  | 69.8 | 75.1  |
| . 5000         | 49.8         | 66.3 | 68.4 | 69.0   | 69.6   | 70.5   | 71.3 | 71.6         | 71.6        | 71.9 | 71.9 | 71.9  | 71.9 | 72.0  | 72.7 | 73.0  |
| ≥ 450C         | 53.5         | 67.5 | 69.7 | 70.4   | 71.2   | 71.9   | 72.7 | 73.C         | 73.0        | 73.3 | 73.3 | 73.3  | 73.3 | 73.4  | 74.1 | 74.4  |
| 2 4000         | 52.2         | 69.9 | 72.2 | 73.1   | 73.0   | 74 . 8 | 75.6 | 75.9         | 75.9        | 76.2 | 76.2 | 76.2  | 76.2 | 76.3  | 77.0 | 77.3  |
| ≥ 3500         | 52.9         | 71.1 | 73.3 | 74 . 4 | 75.3   | 76.2   | 77.0 | 77.3         | 77.3        | 77.6 | 77.6 | 77.6  | 77.6 | 77.7  | 78.4 | 78.7  |
| ≥ 1000         | 54.3         | 72.9 | 75.5 | 76.8   | 78.0   | 78.9   | 79.8 | 60.1         | 80.1        | 83.4 | 80.4 | 80.4  | 80.4 | 80.5  | 81.2 | F1.5  |
| ≥ 2506         | 34.6         | 73.4 | 76.3 | 77.6   | 79.0   | 80.1   | 81.0 | 91.3         | 81.3        | 81.6 | 81.6 | 81.6  | 81.6 | 91.7  | 82.4 | €2.7  |
| 2906           | 54.7         | 74.5 | 77.8 | 79.1   | 80.8   | 21.9   | 82.8 | 83.1         | 83.1        | 83.5 | 83.5 | 83.5  | 83.5 | 83.7  | 84.3 | 84.6  |
| 2 80C          | 54.7         | 74.7 | 78.0 | 79.2   | 80.9   | P2.0   | 82.9 | 83.2         | 83.2        | 83.7 | 83.7 | B 3.7 | 83.7 | 83.8  | 84.4 | 24.7  |
| 2 500          | 54.7         | 74.8 | 78.2 | 79.5   | 81.4   | 82.7   | 84.C | 84.4         | 64.4        | 84.8 | 84.8 | 84.8  | 84.8 | 84.9  | 85.6 | 55.9  |
| 2 1200         | 55.2         | 75.9 | 79.7 | 81.1   | 83.2   | 24.7   | 86.1 | 86.6         | 86.6        | 87.D | 87.C | 8 7.0 | 87.0 | 87.1  | 87.7 | 88.1  |
| 1 2 1000       | 55.2         | 76.3 | 80.2 | 81.7   | 84.0   | 85.5   | 87.0 | 87.5         | 87.5        | 88.C | 88.0 | 88.0  | 88.0 | 88.1  | 88.7 | 89.0  |
| > 90C          | 55.4         | 76.7 | 87.8 | B2.3   | 84.5   | 86.0   | 87.5 | 88.1         | 88.1        | 88.5 | 88.5 | 88.5  | 88.5 | 88.6  | 89.2 | 89.6  |
| ≥ 800          | 55.5         | 77.3 | 81.7 | 83.4   | 85.8   | 87.3   | 88.9 | 89.5         | 89.6        | 90.0 | 90.0 | 90.0  | 90.0 | 90.1  | 90.8 | 91.1  |
| 2 700          | 55.5         | 77.5 | 81.9 | 83.7   | 86.0   | 87.5   | 89.4 | 89.9         | 90.0        | 93.4 | 90.4 | 90.4  | 90.4 | 90.5  | 91.2 | 91.5  |
| ≥ 700<br>≥ 600 | 55.6         | 78.1 | 82.6 | 84.6   | 87.1   | 88.7   | 90.5 | 91.3         | 91.4        | 91.8 | 91.8 | 91.8  | 91.8 | 91.9  | 92.6 | 92.9  |
| 500            | 55.7         | 78.4 | 83.0 | 85.3   | 88.4   | 90.1   | 92.2 | 93.1         | 93.4        | 93.9 | 93.9 | 93.9  | 93.9 | 94.1  | 94.7 | 95.1  |
| ≥ 400          | 55.7         | 78.6 | 83.5 | 85.9   | 89.7   | 91.5   | 93.9 | 95.1         | 95.5        | 95.9 | 96.7 | 96.0  | 95.3 | 96.2  | 96.9 | 97.2  |
| 2 300          | 55.7         | 78.5 | 83.5 | 85.9   | 89.9   | 91.5   | 94.4 | 95.9         | 96.3        | 96.8 | 96.9 | 96.9  | 96.9 | 97.2  | 97.B | 96.3  |
| 2 200          | 5 <b>5.7</b> | 78.6 | 83.5 | 85.9   | 89.9   | 91.8   | 94.6 | 96.3         | 96.8        | 97.5 | 97.7 | 97.7  | 97.8 | 98.2  | 98.8 | 99.2  |
| - 130          | 55.7         | 78.6 | 83.5 | 85.9   | 89.9   | 91.8   | 94.6 | 96.3         | 96.8        | 97.5 | 97.7 | 97.7  | 97.8 | 98.3  | 99.0 | 99.7  |
| 2              | 55.7         | 78.5 | 83.5 | 85.9   | 89.9   | 91.8   | 94.6 | 96.3         | 96.8        | 97.5 | 97.7 | 97.7  | 97.8 | 98.4  | 99.1 | 100.0 |
|                |              |      |      |        |        |        |      |              |             |      |      |       |      |       |      |       |

TOTAL NUMBER OF ORSERVATIONS

930

USAF ETAC 1 40 0-14-5 (OL A) REVIOUS EDITIONS OF THIS FORM ARE ORGOLET

SLUFAL CLIMATOLDGY BRANCH UNAFETAC AIR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LOPING AFB ME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2622-2622

| CEIUNG                     |              |              |                      |                      |                      |              | viSi                 | BILITY STA   | ATUTE MILE           | ES                   |                      |                      |                      |                  |                      |                      |
|----------------------------|--------------|--------------|----------------------|----------------------|----------------------|--------------|----------------------|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------------|----------------------|----------------------|
| FEET 1                     | ≥10          | ≥6           | ≥5                   | ≥4                   | ≥ 3                  | ≥2:          | ≥ 2                  | ≥1:          | ≥1.                  | ≥ (                  | 2 .                  | ≥`• .                | ≥ :                  | ≥5 16            | ≥ •                  | ≥c                   |
| NO CERING<br>≥ 20000       | 37.6<br>42.5 | 41.7         | 42.6<br>48.2         | 42.7                 | 43.1                 | 43.1<br>48.8 | 43.1<br>48.8         | 43.1<br>48.8 | 43.1<br>48.8         |                      | 43.3<br>49.0         |                      |                      | 43.4             |                      |                      |
| 2 18000                    | 42.3<br>42.9 | 47.3         | 48.7                 | 48.7                 | 49.1                 | 49.4         | 49.4                 |              | 49.4                 | 49.5                 | 49.6                 | 49.5                 | 49.7                 | 49.7             |                      | 49.7                 |
| ≥ 14000<br>≥ 2000          | 45.4         | 47.8<br>5-1  | 51.7                 | 51.8                 |                      | 52.4         | 52.4                 | 49.9<br>52.4 | 52.4                 | 52.5                 | 52.6                 | 50.1                 | 52.7                 | 52.7             |                      | 52.€                 |
| ≥ 9000<br>≥ 10000          | 46.7<br>48.8 | 54.9         | 56.6                 | 56.7                 |                      |              | 57.2                 | 56.7<br>57.2 | 57.2                 | 57.3                 | 57.4                 |                      | 57.5                 | 57.5             | 57.5                 |                      |
| ≥ 8000<br>≥ 2000<br>≥ 6000 | 53.3<br>55.4 | <del></del>  | 61.7<br>64.3<br>65.7 | 65.1                 | 62.8<br>65.5         | 65.6         | 65.6                 | 62.9<br>65.6 | 65.6                 |                      | <del>+</del>         | 65.8                 | 65.9                 | 63.2<br>65.9     |                      | 56.C                 |
| 5000                       |              | 65.4         |                      | 68.2                 | 68.8                 | 68.9         | 68.9                 | 68.9         | 68.9                 | 69.0                 | 69.1<br>70.1         | 69.1                 | 69.2                 |                  | 69.2                 | 69.4                 |
| 4-9-K                      | 59.8         | 68.2         | 70.2                 | 71.0                 | 71.7                 | 71.6         | 71.8                 | 71.8         | 71.8                 | 71.9                 | 72.3                 | 72.0                 | 72.2                 |                  | 72.2                 | 72.3                 |
| 2 1000<br>2500             | 53.3<br>63.9 | 72.6<br>73.8 |                      |                      | 76.3                 | 76.7         | ,                    | 76.7         |                      | 76.8                 | 1                    | 76.9                 |                      | 77.0             | 77.3                 | 77.1                 |
| 800                        | 54.7         | 74.8         | 77.1<br>77.1         | 78 • D               | 79.0                 | 79.5         | 79.4<br>79.5         | 79.5         | 79.5                 |                      | 79.6<br>79.7         | 79.6<br>79.7         | 79.7<br>79.8         |                  | 79.7<br>79.8         | 79.8<br>79.9         |
| 2 500<br>2 200<br>2 1000   | 65.9         | 77.1         | 87.9                 |                      |                      | 82.4         | 84.0                 | 84.1         | 84.1                 | 84.2                 | 64.3                 | 84.3                 | 84.4                 | 84.4             |                      | 84.5                 |
| <del> </del>               | 56.8<br>56.9 | 79.5<br>80.8 | 82.8                 | 83.5<br>84.3<br>86.1 | 85.3<br>86.0<br>88.0 | 86.8<br>86.8 | 86.2<br>87.0<br>88.9 |              | 86.3<br>87.1<br>89.0 | 86.5<br>87.2<br>89.1 | 86.6<br>87.3<br>89.2 | 86.6<br>87.3<br>89.2 | 86.7<br>87.4<br>89.4 | 87.4<br>89.4     | 85.7<br>87.4<br>89.4 | 86.8<br>87.5<br>89.5 |
| 700<br>2 600               | 68.1         | 81.3         | 85.1                 | 86.8                 | 88.7                 | 89.6         | 89.8                 |              | 90.0<br>92.6         | 90.2<br>92.8         | 90.3                 | 90.3                 | 90.4                 | 90.4<br>93.0     | 90.4                 | 93.5                 |
| : 500<br>: 400             | 68.5<br>69.5 | 83.0<br>83.4 | 87.1<br>88.1         | 89.2<br>90.3         | 92.5<br>94.0         | 93.8         | 94.8                 | 95.6<br>97.6 | 95.7                 | 95.9<br>98.3         | 96.0                 | 96.0                 | 96.1                 | 96 • 1<br>98 • 2 | 96.1                 | 96.3                 |
| 2 300 ·                    | 68.5         | 83.5<br>83.5 | 88.2<br>88.2         | 96.4                 |                      |              | 97.3                 | 98.1<br>98.3 | 98.5                 | 98.7                 | 99.0                 | 98.7<br>99.0         |                      | 99.2             | 98.8<br>99.2         | 99.7                 |
| , x                        | 68.5         | 83.5<br>83.5 | 88.2                 |                      |                      |              |                      | 98.4<br>98.4 |                      |                      |                      |                      |                      |                  |                      |                      |

GL.PAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-82

JUL

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0953-1135

| CEIDNG                  |                      |              |              |                      |                      |              | V15          | BILITY ST.       | ATUTE MIL            | ES           |              |       |              |              |              |              |
|-------------------------|----------------------|--------------|--------------|----------------------|----------------------|--------------|--------------|------------------|----------------------|--------------|--------------|-------|--------------|--------------|--------------|--------------|
| FEET                    | ≥10                  | ≥6           | ≥ 5          | ≥4                   | ≥ 3                  | ≥2;          | ≥ 2          | ≥11;             | ≥1.                  | ≥1           | ≥.           | ≥ .   | ≥ .          | ≥ 5 16       | ≥.           | ≥ ;          |
| NO CEILING<br>≥ 20000   | 37.8<br>42.2         | 40.4<br>45.4 | 43.6<br>45.7 |                      | 41.3<br>46.7         | 41.3         | 41.3         | 41.3             |                      | 41.3<br>46.7 |              |       |              | 41.3         | -            | 41.3<br>46.7 |
| ≥ 18000<br>≥ 16000      | 43.0<br>43.1         | 45.6         |              |                      | 46.9<br>47.0         | 46.9         |              | 46.9<br>47.0     | 46.9<br>47.€         | 1            | 46.9         | 46.9  |              |              | 46.9         | 46.9         |
| ≥ 14000<br>≥ 12000      | 45.3                 | 46.0         |              | 46.9                 | 47.5<br>5 • 1        | 47.5<br>50.1 | 47.5<br>50.1 | 47.5<br>50.1     | 47.5<br>50.1         | 47.5<br>50.1 | 47.5<br>50.1 |       |              |              |              | 47.5<br>50.1 |
| ≥ 10000<br>≥ 9000       | 48.8                 |              | 53.3         |                      | 53.7<br>54.3         |              | 53.7<br>54.3 | 53.7<br>54.3     | 54.3                 | 53.7<br>54.3 | 53.7<br>54.3 |       |              | 53.7<br>54.3 |              | 53.7<br>54.3 |
| ≥ 8000<br>≥ 7000        | 53.2<br>54.7         |              | 59.          | 59.9                 |                      |              | 60.6         | 58.4             | 60.6                 | 60.6         | 60.6         | 63.6  | 62.6         |              | 63.6         | 58.4<br>60.6 |
| ≥ 6000<br>≥ 5000        | 57.1                 | 61.3         | 60.8<br>62.2 | 62.6                 |                      | 63.3         | 63.3         | 63.3             | 63.3                 | 63.3         | 63.3         | 63.3  | 63.3         | 63.3         | 63.3         | 63.3         |
| 2 4500<br>2 4000        | 57.6<br>59.6         | 61.9         | 65.1         | 65.6                 | 66.3                 | 66.3         | 66.3         | 66.3             | 66.3                 | 66.3         | 66.3         | 66.3  | 66.3         | 66.3         | 66.1         |              |
| 2 3500<br>2 3000        | 67.4                 | 72.9         | 73.9         | 74.4                 | 75.3                 | 75.3         | 75.3         | 68 • 2<br>75 • 3 | 75.4                 | 75.4         | 75.4         | 75.4  | 75.4         | 75.4         | 75.4         | 75.4         |
| ≥ 2500<br>≥ 2000        | 70.3<br>72.0<br>72.2 | 76.6<br>78.7 | 79.7         | 78.3<br>8C.8         | 79.1<br>81.8<br>82.2 | 79.1<br>81.6 | 79.1<br>61.8 | 79.2<br>81.9     | 79.4<br>82.0<br>82.5 |              | 79.4<br>82.5 | 82.0  | 79.4<br>82.0 | 82.0         | 82.0         | 79.4         |
| 2 500                   | 74.2                 | 82.0         | 83.2         | 81.1<br>94.5<br>87.3 | 85.8                 | 82.3<br>85.9 | 86.1         | 86.2             | 86.3                 | 86.3         | 86.3         | 86.3  | 86.3         |              | 82.5<br>86.3 |              |
| 2 1000                  | 76.7                 | 87.5         | 88.3         | 99.8                 | 91.6                 | 92.0         | 92.4         | 92.5             | 92.6                 | 92.6         | 92.5         |       | 92.6         | 92.6         | 92.5         | 92.6         |
| > 900<br>≥ 800          | 77.5                 | 88.3         | 89.7         | 91.2                 | 93.1                 | 93.5         | 93.9<br>95.7 | 94.1             | 94.2                 | 94.2         | 94.3         | 94.3  | 94.3         | 94.3         | 94.3         |              |
| 2 700<br>2 600          | 77.7                 | 89.5<br>90.1 | 91.2         | 93.1                 | 95.6<br>97.0         | 96.2         | 96.8         | 97.0             | 97.1                 |              | 97.2         | 97.2  | 97.2         | 97.2         | 97.2         |              |
| ≥ 500<br>≥ 400<br>≥ 300 | 78.3                 | 90.4         | 92.5         | 94.4                 | 97.4                 | 98.2         | 99.0         | 99.4             | 99.5                 | 99.5         | 99.6         | 99.6  | 99.6         | 99.6         | 99.5         | 99.6         |
| 2 200                   | 78.3                 | 90.4         |              | 94.5                 | 97.6                 | 98.4         | 99.2         | 99.7             | 99.8                 | 99.8         | 100.0        | 100.0 | 100.0        | 0.00         | 00.0         | 20.0         |
| 3                       | 78.3                 |              | 92.5         |                      | - 1                  |              |              | - 1              | -                    | 99.8         |              |       |              |              |              |              |

TOTAL NUMBER OF OBSERVATIONS.

SLOBAL CLIMATCLOGY BRANCH LEAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LORING AFB ME

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING               |              |              |              |              |              |                  | ¥15          | IBILITY ST   | ATUTE MILI   | E5           |              |              |              |              |               |              |
|-----------------------|--------------|--------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|
| FEET                  | ≥ 10         | ≥6           | ≥ 5          | ≥ 4          | <b>≥</b> 3   | ≥2:              | ≥ 2          | ≥1           | ≥`•          | ≥1           | ≥ .          | ≥ .          | ≥ :          | ≥ 5 18       | <b>&gt;</b> . | ≥0           |
| NO CEILING<br>≥ 20000 | 33.9<br>40.5 | 36.1<br>43.1 |              | 37.1<br>44.1 | 37.3         | 37.3<br>44.3     |              | 37.3         |              |              | 37.3         | 37.3         | 37.3         | 37.3         |               | 37.3         |
| ≥ 18000<br>≥ 16000    | 41.2<br>41.3 | 43.9         |              |              |              | 44.9             |              |              |              | 44.9         | 44.9         | 44.9         | 44.9         |              |               | 44.9         |
| ≥ 14000<br>≥ 2000     | 43.1<br>45.1 | 45.9         |              | 46.9         |              | 47.1<br>50.0     | 47.1<br>50.0 |              | 47.1         |              |              | 47.1<br>50.0 |              | 47.1<br>50.0 | 47.1          |              |
| ≥ 10000<br>≥ 9000     | 48.9<br>-0.1 | 53.3         | 55.4         | 54.6<br>56.0 |              | 54 • 8<br>56 • 6 |              |              |              | 54.9<br>56.7 |              | 54.9<br>56.7 | 54.9<br>56.7 | !            |               | 54.9         |
| ≥ 8000<br>≥ 7000      | 55 - 8       | 59.1         | 59. q        | 62.4         | 62.9         | 62.9             | 61.1<br>63.0 | 61.1<br>63.0 | /            | 51.1<br>63.0 |              | 61.1         | 61.1         | 61.1<br>63.5 | 61.1          |              |
| ≥ 6000<br>≥ 5000      | 56.2<br>55.1 | 61.5         | 62.2<br>64.3 | 65.1         | 65.7         | 63.4             | 63.5<br>65.8 |              | 63.5<br>65.6 | 63.5<br>65.9 | 63.5<br>65.8 |              |              | 63.5<br>65.8 |               |              |
| 2 4500<br>2 4000      | 58.3         | 63.9         | 64.5<br>67.8 | 65.3<br>68.7 | 65.9<br>69.5 | 65.9<br>69.6     | 66.2<br>69.7 | 69.7         |              | 66.J<br>69.7 |              |              | 66.7         | 69.7         | 66.7          | 66.0         |
| 2 3500<br>2 1900      | 63.7<br>72.6 | 69.8<br>78.9 | 70.8<br>80.0 | 71.7<br>81.1 | 72.5<br>62.3 | 72.6<br>82.5     | 72.7<br>52.6 | 82.8         | 82.E         | 72.7<br>82.8 | £2.8         | 82.8         |              | 82.8         | 72.7          | 72.7         |
| 2506<br>2006          | 75.3<br>77.6 | 32.3<br>85.2 | 83.5<br>86.5 | 84.8         | 86.2<br>89.4 | 86.5             | 86.6         |              | 90.1         | 95.1         | 90.1         | 9 G . 1      | 86.9<br>93.1 | 96.9<br>90.1 | 86.9<br>97.1  |              |
| 900<br>500            | 77.7         | 85.6         | 87.3         | 88.4<br>90.3 | 91.9         | 90.1             | 90.3<br>92.5 |              | 92.8         |              | 92.8         | 92.8         | 92.8         | 90.6         |               | 92.6<br>92.8 |
| ± 1200<br>± 1000      | 79.6<br>60.6 | 88.1         | 91.4         | 91.4         | 93.0<br>95.1 | 93.3<br>95.5     | 93.7         | 96.6         | 96.6         | 96.6         |              | 96.6         | 96.6         | 96.6         | 96.5          | 96.6         |
|                       | 21.0<br>21.2 | 90.1<br>90.5 | 91.8         | 93.8         | 95.5         | 95.9             |              | 97.4         |              | 97.4         | 97.4         | 97.3         | 97.0         | 97.4         | 97.4          |              |
| ≥ 700                 | 11.4         | 93.9         | 92.8<br>92.9 | 94.8         | 96.8         | 97.4             |              | 98.8         | 98.8         | 98.5         | 98.8         | 98.6<br>98.8 |              | 98.6         |               | 98.6         |
| ≥ 400<br>≥ 300        | 81.7         | 91.3         | 93.5         | 95.6         | 97.6<br>97.6 | 98.3<br>98.3     |              | 99.7         | 1            | 99.7         | 99.7         |              | 99.7         | 99.7         | 99.7          | 99.7         |
| ≥ 200                 | £1.7         | 91.3         | 93.5         | 95.6         | 97.6         | 98.6             | 99.6         | 100.0        | 100.0        | 100.0        | 100.0        | 00.0         | וס.ססו       | 00.0         | 00.0          | 00.0         |
| 2 00                  | 81.7         |              |              |              | 97.6         | 98.6             | 99.6         | 100.01       | 00.00        | 00.0         | 00.0         | 20.0         | 00.0         | 00.0         | 00.0          | 30.0         |

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM

EL. PAL CLIMATOLOGY BRANCH USAFETAC ATR MEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

727125

LORING AFB ME

73-87

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEIUNG                     |                   |              |       | _                |              |      | • •  | 8. '* 5' | AT , TE WIL | 1.                   |      |       |       |              |       |              |
|----------------------------|-------------------|--------------|-------|------------------|--------------|------|------|----------|-------------|----------------------|------|-------|-------|--------------|-------|--------------|
| / FEET                     | ≥10               | ≥ 6          | ≥ 5   | ≥ 4              | 23           | 2:   | 2.7  | 2        | ž' .        | 21                   | ٤.   | ٤.    | 2     | ≥ 5 '6       | 2.    | 2 C          |
| NO CEILINIU<br>≥ 20000     | 35.7<br>44.8      |              |       |                  |              | 36.3 |      |          |             | 39.3                 |      |       |       | 36.3         |       | 38.3         |
| ≥ 18000<br>≥ 16000         | 45.9<br>46.1      | 47.7<br>48.0 | 48.8  | 49.0             | 49.0         | 49.0 |      |          |             | 48.8<br>49.0         |      |       |       | 48.8         |       | 46.5         |
| ≥ 14000<br>2 -2006         | 45 • 2<br>5 2 • 3 | 53.1         | 54.0  |                  | 51.6<br>54.4 |      |      |          |             | 51.6                 |      |       |       | 51.6         | 51.5  | €1.€<br>54.4 |
| ± 10000<br>≥ 9000          | 55.1              | 58.7         |       | 63.3             |              | 60.3 | 63.3 |          |             | 58 • 6<br>63 • 3     |      |       |       | 58.6         | 58.5  | 58.6<br>60.3 |
| ≥ 8000<br>≥ 7000           |                   | 66.9         | 68. 7 | 66 • D<br>68 • 6 | 66.7         | 66.7 | 68.7 |          | 68.7        | 55.1<br>58.7         | 68.7 | 68.7  | 69.7  | 66.1<br>68.7 |       | 56.1<br>58.7 |
| 2 6000<br>2 5000           |                   | 71.9         | 73.1  | 70.9<br>73.8     | 73.9         | 73.9 | 73.9 | 73.9     | 73.9        |                      | 73.9 | 7 3.9 | 73.9  | 73.9         |       | 73.9         |
| 2 4000<br>2 4000           | 71.5              | 77.4         |       | 79.8             | 79.9         | 79.9 |      | 79.9     | 79.9        | 74.9<br>79.9         | 79.9 |       | 79.9  |              | 79.9  | 79.9         |
| 2 3500<br>2 3000<br>2 2500 | 77.6              | 84.2         | 86.0  | 87.1             | 87.3         | 87.3 | 87.4 | 87.4     | 87.4        | 83.1<br>87.4<br>90.5 | 87.4 | 37.4  | 87.4  | 87.4         | 87.4  | 87.4         |
| 2006                       | 80.3              | 87.8         | 90.1  | 91.6             | 92.3         | 92.3 | 92.4 | 92.4     | 92.4        | 92.4                 | 92.4 | 92.4  | 92.4  | 92.4         | 92.4  | 92.4         |
| 2 1500                     |                   | 89.8         | 92.3  |                  | 94.8         | 94.5 | 95.2 | 95.2     | 95.2        | 95.2                 | 95.3 | 95.3  | 95.3  | 95.3         | 95.3  | 95.3         |
| 2 1000<br>2 900            | 82.8<br>83.1      |              | 93.8  | 95.9             | 1            | 97.2 | 97.6 | 97.7     | 97.7        | 97.7                 | 97.8 | 97.8  | 97.8  | 97.8         | 97.9  | 97.8         |
| ≥ 800<br>≥ 700             | 83.1<br>83.2      | 91.5         | 94.2  |                  | 97.2         | 97.7 | 98.2 | 98 . 3   | 98.3        | 98.3                 | 98.4 | 98.4  | 98.4  | 98.4         | 98.4  | 98.4         |
| 2 500                      | 83.4<br>83.4      |              | 94.7  | 97.1             | 98.0         | 98.6 | 99.1 | 99.4     | 99.4        | 98.8                 | 99.5 | 99.5  | 99.5  | 99.5         | 99.5  | 99.5         |
| ≥ 400                      | 23.4<br>23.4      |              | 94.7  | 97.2             | 98.1         | 98.9 | 99.6 | 99.8     | 99.8        | 99.5                 | 0.00 | 00.0  | 133.0 | 30.0         | 00.3  | 00.0         |
| 2 100                      | 83.4<br>83.4      | 92.2         | 94.7  | 97.2             | 98.1         | 98.9 | 99.6 | 99.8     | 99.8        | 99.8                 | 00.0 | 00.0  | 00.0  | 00.0         | 22.21 | 133.0        |
|                            | 33.4              | 12.6         | 77.1  | 71.2             | 76.1         | 76.9 | 44.6 | 79.8     | 79.0        | 99.8                 | 10.3 | 20.0  | 00.0  | 130.0        | 00.0  | 100.0        |

USAF ETAC - 1044 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

SLIPAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LORING AFR ME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1833-2000

| CEILING               |              |              |              |              |      |              | vis          | IBIL TV STA   | NTUTE MILL   | £5   |              |              |       |                  |              |              |
|-----------------------|--------------|--------------|--------------|--------------|------|--------------|--------------|---------------|--------------|------|--------------|--------------|-------|------------------|--------------|--------------|
| I FEET                | ≥10          | ≥6           | ≥ 5          | ≥ 4          | ≥3   | ≥2:          | ≥ 2          | ≥             | ≥' •         | ≥1   | <b>2</b> •   | ۶.           | 2     | ≥5 16            | ≥.           | ≥¢           |
| NO CEILING<br>2 20000 | 34.7         | 45.1<br>49.7 | 40.4<br>50.0 |              |      | t t          | •            | 40.6<br>50.4  |              |      |              |              |       |                  |              |              |
| ≥ 18000<br>≥ :6000    | 43.8         | 50.6<br>50.6 |              |              |      |              |              | 51.4<br>51.4  |              |      |              |              |       | 51.4<br>51.4     |              | 51.4<br>51.4 |
| ≥ 14000<br>≥ 12000    | 44.2         | 52.2<br>54.6 |              |              |      |              |              | 52.9.<br>55.5 |              |      |              |              |       | 52.9<br>55.5     |              |              |
| ≥ 10000<br>≥ 9000     | 50.2<br>51.0 |              | 59.7<br>60.6 |              |      | 1            | 60.3         |               | 67.4         |      | _            | 61.5         |       | 60.4             |              |              |
| ≥ 8000<br>≥ 7000      | 56.2<br>56.2 | : 1          | 67.3<br>70.2 |              |      | 66.1<br>71.0 | 68.1<br>71.0 |               | 68.3<br>71.2 |      |              | 69.3         |       |                  | 69.3<br>71.2 | 68.3<br>71.2 |
| ≥ 6000<br>≥ 5000      | 59.5         | 1            | 71.6<br>74.4 | 72.0<br>74.6 | - !  | 72.4<br>75.2 |              |               | 72.6<br>75.4 |      |              | 72.6<br>75.4 |       | 72.5<br>75.4     |              | 72.6         |
| ≥ 4500<br>≥ 4000      | 63.1         | į .          | 8D.4         | 81.3         | 81.7 | 76.6<br>81.7 | 81.7         | 81.9          | 76.8<br>81.9 | 81.9 | 76.8<br>82.0 | 82.0         |       | 76 • 8<br>82 • D |              | 76.8<br>92.0 |
| 2 3500<br>≥ 1000      | 66.7<br>70.9 | 84.7         | 86.2         | 87.4         | 88.2 | 84.6<br>88.3 | 88.4         | 38.7          | 89.7         | 88.5 |              | 85.1<br>89.0 | 89.0  | 89.0             | 89.0         | 89.0         |
| ≥ 2500<br>≥ 2000      | 71.9         | 87.3         | 88.9         |              | 91.3 | 91.8         | 92.2         | 92.6          | 91.1<br>92.6 | 92.7 | 92.8         | 92.9         | 91.4  | 92.9             | 92.9         | 92.9         |
| 2 1800<br>2 1500      | 72.9<br>73.2 | 88.4         | 90.2         | 91.7         | 92.7 | 93.5         | 92.2         | 94.5          | 92.6         | 94.6 | 94.7         | 92.9<br>94.8 | 94.8  |                  | 94.8         | 94.8         |
| 2 1000<br>≥ 1000      | 73.7         | 89.4         | 91.9         | 93.5         | 94.7 | 95.6         | 96.1         | 96.7          |              | 96.8 | 95.9<br>96.9 | 96.0<br>97.0 | 97.0  | 97.0             |              | 97.0         |
| ÷ 900<br>≥ 800        | 74.0<br>74.1 | 90.2         | 92.3         | 94.0         | 95.2 | 95.8<br>96.1 | 96.5         | 97.4          | 97.0         | 97.5 | 97.2         | 97.3         | 97.8  | 97.8             |              | 97.8         |
| ≥ 700<br>≥ 600        | 74.2         | 91.1         | 93.1         | 94.8         | 96.0 | 96.7         | 97.6         | 98.6          | 98.6         | 98.7 | 98.8         | 99.0         | 99.0  | 99.0             | 98.5         | 99.3         |
| ± 500<br>± 400        | 74.2         | 91.1         | 93.1         | 95.1<br>95.1 |      |              | 98.0         | 99.2          | 98.9         | 99.5 | 99.6         | 99.8         | 99.8  | 99.8             |              | 99.8         |
| 2 300<br>2 200        | 74.2         | 91.1         | 93.1         | 95.2         | 95.5 | 97.5<br>97.5 | 98.4         | 99.4          | 99.5         | 99.7 | 99.8         | 100.0        | 100.0 | 100.0            | 100.0        | 20.0         |
| 100                   | -            | 91.1         |              |              | 96.5 |              |              |               | - 1          |      |              |              |       | 100.0            |              |              |

GLIRAL CLIMATOLOGY BRANCH SAFETAC AIR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

LORING AFB ME

73-87

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING                |              |              |              |              |              |                      | v 151                | BILLTY ST            | ATUTE MIL | ES           |      |              |              |              |              |              |
|------------------------|--------------|--------------|--------------|--------------|--------------|----------------------|----------------------|----------------------|-----------|--------------|------|--------------|--------------|--------------|--------------|--------------|
| FEET                   | ≥ 10         | ≥ 6          | ≥ 5          | ≥ 4          | ≥ 3          | ≥2.                  | ≥?                   | ≥ 1                  | ≥' •      | ≥1           | ≥ .  | ≥ .          | 2 ·          | . ≥ 5 \6     | 2.           | ≥;           |
| NO CEILING<br>≥ 20000  | 31.1<br>33.7 |              | 49.6<br>53.0 |              |              |                      |                      |                      |           | 50.4<br>54.9 |      | 53.4         | 53.4         | 50.4<br>54.7 |              | 50.5         |
| ≥ 18000<br>≥ 16000     | 33.4<br>34.0 |              | 54.2<br>54.4 |              |              |                      |                      |                      |           | 55.3<br>55.5 |      |              | 55.3<br>55.5 |              |              | 55.4         |
| ≥ 14000<br>≥ -2006     |              |              | 54.7<br>56.5 | 57.0         | 57.5         | 55.6<br>57.5         | 57.5                 | 57.5                 | 57.5      | 55.8<br>57.5 | 57.5 | 57.5         | 55.8<br>57.5 | 57.5         | 55.9         | 55.9         |
| ≥ 1/0000<br>≥ 9000     |              | 59.4         | 60.2<br>60.3 |              |              |                      |                      |                      |           | 61.5         |      |              |              |              | 51.5<br>62.3 | 61.6         |
| ≥ 8600<br>2 7000       | 41.3         | 58.3         | 65.9<br>69.2 | 69.9         | 70.8         |                      | 70.8                 | 70.B                 | 70.8      |              | 70.8 | 70.8         | 70.8         | 67.3<br>70.8 | 67.3         | 67.4<br>73.9 |
| ≥ 6000<br>> 5000       | 43.8         | 73.1         | 77.4         | 74 . 7       | 75.6         | 75 . 6               | 75.6                 | 75 . 6               | 75.6      | 75.6         | 75.6 | 71.9<br>75.6 |              | 71.9         | 71.9<br>75.5 | 72.0         |
| ≥ 4500<br>≥ 4000       | 49.0         | 75.1<br>78.4 | 79.5         | 80.2         |              | 81.2                 | 81.2                 | 81.2                 | 81.2      |              | 81.2 | 81.2         | 61.2         |              | 81.2         | 77.E<br>81.3 |
| 2 3500<br>2 3000       | 50.9         | 8C.3<br>83.8 | 85.4         | 86.0         |              | 1                    |                      | 27.8                 | 87.B      | 87.8         | 88.0 | 88.0         | 88.0         |              | 89.0         | 83.3<br>58.1 |
| 2 2500<br>2 2000       | 52.6         |              | 88.6         | 89.5         |              | 91.5                 |                      | 91.5                 | 91.5      | 89.7<br>91.5 | 91.6 | 91.6         | 91.6         | 91.6         | 91.5         | 89.9<br>91.7 |
| 2 800 ·                |              | 87.5         | 90.0         |              | 93.2         | 93.2                 | 91.7                 | 93.2                 | 93.2      |              | 93.3 | 93.3         |              | 91.8         |              | 91.5         |
| 2 1200<br>2 1000       | 53.2<br>53.2 | 98.6         | 91.3         | 92.5         | 94.8         | 94.3                 | 95.1                 | 94.3                 | 95.1      | 95.1         | 94.4 | 95.2         |              | 95.2         | 94.4<br>95.2 | 95.2         |
| > 900<br>≥ 800         | 53.4         | 1            | 91.7         | 92.8         | 95.4         | 95.6                 | 95.8                 | 95.8                 |           | 95.8         |      | 95.9         | 95.9         | 95.9         | 95.5         | 96.0         |
| ≥ 700<br>≥ 600         | 53.5<br>53.5 | 95.0         | 92.6         | 93.5<br>93.8 | 96.2         | 96.5                 |                      | 97.1                 | 97.1      | 97.1         | 96.6 | 97.2         | 97.2         | 97.2         | 96.6         | 97.3         |
| ± 500<br>≥ 400         | 53.5         | 1            | 93.4         | 94.7         | 97.5<br>97.5 | 97.5<br>97.8<br>98.6 | 97.7<br>98.1<br>98.8 | 98.4<br>98.7<br>99.5 | 98.7      | 98.8         |      | 98.9         | 98.9         | 98.9         |              | 99.3         |
| 2 300<br>2 200<br>- 00 | 53.5         | 91.0         | 93.9         | 95.3         | 98.1         | 98.6                 | 98.8                 | 99.5                 | 99.6      | · · · · · i  |      | 99.8         | 99.8         | 99.8         |              | 99.9         |
| 30                     | 53.5         | :            | 93.9         |              |              |                      |                      |                      |           | 99.7         |      |              |              |              |              |              |

USAF ETAC 2004 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

SECTAL CLIMATCLOSY BRANCH COAFETAC ATH WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LOFING AFS ME

73-62

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

A L L

| CELING                 |              |      |              |      |         |             | V151         | BILLTY STA   | ITUTE MILE | 5            |      |        |      |              |      |              |
|------------------------|--------------|------|--------------|------|---------|-------------|--------------|--------------|------------|--------------|------|--------|------|--------------|------|--------------|
| £ € .                  | ≥ 10         | ≥ 6  | ≥ 5          | 2.4  | ≥ 3     | <b>≥</b> 2: | ≥2           | ≥            | ≥1.        | ≥ 1          | ٤.   | 2,     | ≥ :  | ≥5 16        | · ·  | 2.           |
| NO -: ETUNG<br>1 20000 |              |      |              |      |         |             |              |              |            | 43.5         |      |        |      |              | 43.7 |              |
| ≥ 18000<br>≥ 15000     |              | 49.3 | 49.7         |      | 50.4    |             | 50.6<br>50.7 |              |            | 50.7         |      |        | 50.7 | 50.7<br>50.8 | 50.8 | 50.9<br>51.3 |
| ≥ 14000<br>≥ 2000      | 41.0         |      | 50.8<br>53.0 |      |         | 51.7        |              | 51.8<br>54.0 |            | 51.8         | 51.9 | 51.9   | 51.0 |              |      | 52.7         |
| ≥ 10000<br>≥ 9000      | 45.9         |      |              | 57.7 | 58.2    | 58 . 3      | 56.4         | 55.5         | 58.5       |              | 58.5 | 58.5   |      | 58.5         | 59.5 | 58.7         |
| ≥ 8000<br>≥ 7000       | 50.4         | 62.3 | 63.3         | 63.8 | 64.4    | 64.5        | 64.6         | 54.7         | 64.7       | 64.7         | 64.0 | 64.8   | 54.9 | 64.8         | 64.0 |              |
| ≥ 6000<br>≥ 5000       | 53.0         | 66.0 | 67.1         | 67.7 | 68.3    | 66.5        | 68.6         | 68.7         | 68.7       | 68.7         | 68.8 | 68.8   | 68.8 | 68.8         | 69.9 | 69.0         |
| ≥ 4500<br>≥ 4000       | 5.5          | 69.4 | 77.7         | 71.3 | 72.0    | 72.1        | 72.2         | 72.3         | 72.3       | 72.4         | 72.4 | 72.4   | 72.4 | 72.4         | 72.5 | 72.6         |
| ≥ 1500<br>≥ 3000       | 59.4         | 74.5 | 75.9         | 76.7 | 77.5    | 77.7        | 77.8         | 77.9         | 77.9       | 78<br>83 . O | 79.0 | 78.0   | 78.3 | 78.1         | 78.1 | 76.2         |
| ≥ 2500<br>• 2000       | 64.2         | 80.6 | 62.4         | 63.3 | 84.6    | 84.9        | 85.1         | R5.3         | 85.3       | 85.4         | 85.4 | 95.4   | 85.4 | 85.4         | 85.5 | 95.6         |
| 80C                    | υ <b>5.4</b> | 82.4 | 84.3         | 85.4 | 86.8    | 87.1        | 87.4         | 87.5         | 87.5       | 87.6         | 87.6 | 87.7   | 87.7 | 87.7         | 87.9 | 27.9         |
| - 1200<br>≥ 1000       | 06.7         | 85.0 | 87.2         | 86.6 | 93.2    | 90          | 91.2         | 91.4         | 91.4       | 91.5         | 91.5 | 91.5   | 91.5 | 91.6         | 91.7 | 91.7         |
| 90¢<br>≥ 80x           | 67.3         | 86.3 | 88.7         | 95.2 | 92.1    | 92.7        | 93.3         | 93.6         | 93.6       | 93.2         | 93.7 | 9 3. 8 | 93.8 | 93.3         | 93.9 | 94.5         |
| 2 700<br>2 800         | 67.6         | 87.3 | 89.9         | 91.5 | 93.6    | 94.3        | 95 . D       | 95.3         | 95.4       | 95.5         | 95.5 | 95.6   | 95.6 | 95.6         |      | 05.8         |
| 500                    | 67.8         |      | 90.0         | 92.8 | - !     | 96.1        | 97.0         | 97.6         | 97.7       | 96.4         | 97.9 | 97.9   | 97.9 |              | 98.1 | 98.2         |
| 300<br>2 200           | 68.3         | 88.3 |              | 93.3 | 95.8    | 97.1        | 98.2         | 98.9         | 99.0       | 98.6         | 99.3 | 99.3   | 99.3 | 99.3         | 99.4 | 39.6         |
| - 200<br>              | 68.          | 88.1 | 91.3         | 93.3 | 96.0    | 97.1        | 98.2         | 99.0         | 99.1       | 99.3         | 99.5 | 99.5   | 99.6 | 99.6         | 99.7 | 99.9         |
|                        | 55.4         | 88.5 | A1 . 2       | 73.5 | A0 . II | 71.1        | 48.2         | 79.0         | 79.1       | 99.3         | 77.5 | 79.5   | 74.5 | 79.7         | 44.E | 1:0.3        |

OTAL NUMBER OF OBSERVATIONS 744

CL'SAL CLIMATOLOGY BRANCH USAFETAC A'- MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

LORING AFB ME

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEIUNG                    |      |      |      |      |      |      | V(\$1 | BILLITY STA | ITUTE MILE | 5     |      |      |                                                                                   |       |         |        |
|---------------------------|------|------|------|------|------|------|-------|-------------|------------|-------|------|------|-----------------------------------------------------------------------------------|-------|---------|--------|
| FEET                      | ≥ic  | ≥6   | ≥ 5  | 2 4  | ≥3   | 22   | 2.2   | ≥).         | ≥1.        | ≥ 1   | 2.   | ≥ ,  | <i>-</i>                                                                          | ≥5 6  |         | 2.     |
| NO (EILING                | 1.1  | 53.3 | 54.5 | 54.9 | 55.3 | 55.4 | 55.7  | 55.7        | 55.7       | 55.8  | 55.8 | 55.0 | 55.9                                                                              | 55.9  | 56.0    | 55.5   |
| 20000                     | 2.0  | 55.5 | 57.1 |      |      |      |       |             |            | 56.5  |      |      | 58.5                                                                              | 58.5  | 5 P . 7 | 25.2   |
| ≥ 18000                   | 32.0 | 55.6 | 57.1 |      |      |      |       |             |            | 58.5  |      |      | 5 - 6                                                                             | 56.6  | 58.7    | 59.    |
| 3.15000                   |      |      |      |      |      |      |       |             |            | 58.5  |      |      | 58.6                                                                              | 56.6  | 58.7    | 59.2   |
| ≥ 14000                   | 32.4 | 55.0 | 57.5 |      |      |      |       |             |            | 52.01 | _    |      | 59.0                                                                              | ¢9, ^ | 50.1    | 59.7   |
| ± 2000                    | 32.7 | 56.7 | 58.3 |      |      |      |       |             |            | 59.7  |      |      | 50.4                                                                              |       | 59.9    |        |
| 2 108×10                  | 33.4 |      | - 1  |      |      |      |       |             |            | 52.   |      | 62.3 | 62.2                                                                              | 65.5  | 52.4    | 62.9   |
| 3 900                     |      |      | 1    |      |      |      |       |             |            | 52.5  |      | 62.5 |                                                                                   | 52.5  |         | 63.3   |
| 5 9000                    |      |      |      |      |      |      |       |             |            | 65.5  |      |      |                                                                                   |       |         |        |
| 2 AVK                     |      |      |      | - 1  |      |      |       |             |            | 67.2  |      |      | - · - · - · - · - · - · - · - · · - · · - · · · · · · · · · · · · · · · · · · · · |       |         |        |
| - 5000                    |      |      |      |      |      |      | _     |             |            | 66.1  |      |      |                                                                                   |       |         |        |
| 5 5000                    |      |      |      |      |      |      |       |             |            | 7:.0  |      |      |                                                                                   |       |         |        |
| > 4 S(n)                  |      |      |      |      |      |      |       |             |            | 71.1  |      |      |                                                                                   |       |         |        |
| 4. YOU                    |      |      |      | 1    |      |      |       |             |            | 73.5  |      |      |                                                                                   |       |         |        |
| 1.500                     |      |      |      |      |      |      |       |             |            | 76.0  |      |      |                                                                                   |       |         |        |
| * (44                     |      |      |      |      |      |      |       |             |            | 79.4  |      |      |                                                                                   |       |         |        |
| : 41X                     |      |      |      |      |      |      |       |             |            | 31.1  |      |      |                                                                                   |       |         |        |
| * 2 kJc.                  |      |      |      |      |      |      |       |             |            | 82.4  |      |      |                                                                                   |       |         |        |
| 90K                       | 42.3 |      |      |      |      |      |       |             |            | 82.7  |      |      |                                                                                   | °3.1  | 53.3    | 93.9   |
| 1 15 K                    |      | 77.5 |      |      | 1    |      |       |             |            | 84.1  |      |      |                                                                                   | P4.5  |         | 95.3   |
| 2CK                       |      |      |      | 81.3 |      |      | 84.0  |             |            | 84.8  |      |      |                                                                                   |       |         | 96.0   |
| 2 1004                    |      | 78.3 | 1    |      | 1    |      |       |             |            | 86.5  |      |      |                                                                                   | 86.5  |         |        |
| <ul> <li>Qrbj.</li> </ul> |      | i    |      | 81.8 |      |      |       |             |            | 85.5  |      |      |                                                                                   |       |         | 27.7   |
| 2 804                     | 42.9 |      |      |      |      |      |       |             |            | 88.3  |      |      |                                                                                   |       | +       |        |
| 2 796                     | 42.9 |      |      |      |      |      |       |             | - 1        | 88.9  |      | -    |                                                                                   | 89.4  | 89.6    | 90.1   |
| 2 6X                      | 43.3 |      | 84.1 | 1    |      |      |       |             |            | 93.5  |      |      |                                                                                   |       | 91.2    |        |
| 5.00                      | 43.4 |      | 85.4 |      | 1    | - 1  |       |             |            | 93.1  |      |      | - 1                                                                               |       |         |        |
| 2 400                     | 43.4 |      |      | 1    | i    | - 1  | 1     | - 1         | - 1        | 94.4  | 1    |      |                                                                                   | 1     |         |        |
| ± 300                     |      |      | -    | . ,  |      | - ;  |       |             |            | 96.9  |      | ,    |                                                                                   |       |         |        |
| .: 200                    |      | 82.9 |      |      |      |      |       |             |            |       |      |      |                                                                                   |       |         | 99.0   |
| · X                       |      | 72.9 |      |      |      |      |       |             |            | 97.2  |      |      |                                                                                   |       |         |        |
|                           | 43.5 | 92.9 | 86.  | 87.4 | 92.0 | 91.7 | 93.3  | 95.7        | 96.6       | 97.2  | 97.7 | 97.8 | 98.0                                                                              | 98.2  | 99.7    | 100.0. |

TOTAL NUMBER OF OBSERVATIONS

BELTAL CLIMATOLOGY BRANCH TREETAC ALEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LOPING AFB ME

73-62

U300+1500

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|            | CEIUNG H   |      |                      |      | _      |        |      | viSi | BILITY STA | NTOTE MILE | 5          |      |         |      |              |       |       |
|------------|------------|------|----------------------|------|--------|--------|------|------|------------|------------|------------|------|---------|------|--------------|-------|-------|
| : +66      |            | ≥10  | ≥ 6                  | ≥ 5  | ≥ 4    | 23     | ≥ 2  | ≥ 2  | ≥,         | ≥'.        | <b>≥</b> 1 | ≥ •  | ٠ خ     | 2    | ≥ 5 16       | ≥ .   | 2 L   |
| N⊝ E<br>20 |            |      | 47.5<br>50.3         |      |        |        |      |      |            |            |            |      |         |      | 51.3<br>55.1 |       |       |
| ₹ '8       |            | ,    | 50 • 5<br>50 • 6     |      |        |        |      |      |            |            |            |      |         |      |              |       | -     |
|            |            | 34.8 | 51.1<br>52.4         | 53.  | 53.8   | 54.6   | 54.9 | 56.1 | 56.7       | 57.0       | 57.0       | 57.1 | 57.1    | 57.2 | 57.5         | 57.5  | £7.8  |
|            |            | 37.5 | 56.1<br>56.5         | 57.7 | 58.2   | 59.1   | 59.5 | 63.6 | 61.2       | 61.5       | 51.6       | 61.7 | 61.7    | 61.8 | 62.2         | 62.3  | 52.6  |
| . 8        | ж.<br>     | 39.3 | 59.4<br>59.7         | 61.1 | 61.7   | 62.8   | 63.2 | 64.5 | 65.1       | 55.4       | 65.5       | 65.6 | 65.6    | 65.8 | 56.1         | · . 2 | ·     |
|            | yrk<br>    | 41.3 | 60.1<br>61.6         | 63.1 | 63.8   | 64.E   | 65.5 | 66.8 | 67.3       | 67.5       | 67.7       | 67.8 | 67.8    | 68.1 | 08.4         |       | 69.0  |
| 4          | (K)K       | 42.6 | 52.3<br>64.1         | 65.E | 66.7   | 67.7   | 66.4 | 69.7 | 70 . 2     | 70.5       | 75.6       | 70.E | 70.8    | 71.0 | 71.3         | 71.4  | 71.9  |
|            | K#<br>     | 43.3 | 67.2                 | 69.4 | 70.2   | 71.3   | 71.9 | 73.2 | 73.9       | 74.2       | 74.5       | 74.7 | 74.7    | 74.9 | 75.3         | 75.4  | 75.9  |
|            | 900        | 45.9 | 68.8<br>70.5<br>71.0 | 72.9 | 73.8   | 74.9   | 75.6 | 77.0 | 77.6       | 78.0       | 79.4       | 78.5 | 78.5    | 78.7 | 79.          | 79.1  | 79.7  |
|            | · ·        | 46.6 |                      | 74.4 | 75 . 4 | 76.7   | 77.5 | 78.9 | 79.7       | 80.C       | 80.4       | 60.5 | 80.5    | 80.8 | 81.1         | 21.2  | 91.7  |
|            | 90.<br>—+  | 46.3 | 73.2                 | 75.6 | 76.9   | 79.9   | 79.8 | 81.5 | 92.6       | 83.5       | 83.5       | 83.7 | 8 3 . 7 | 83.9 | 64.2         | 84.3  | £4.8  |
|            | 801        | 47.d |                      | 76.5 | 77.8   | 50 • 1 | 81.0 | 82.7 | 83.8       | 54.3       | 84.8       | 84.9 | 84.9    | 65.2 | 95.5         | 85.5  | 96.1  |
|            |            | 47.3 | 75.4                 | 77.6 | 79.1   | 81.7   | 82.6 | 84.3 | 85.6       | 86.3       | 87.0       | 87.3 | 87.3    | 87.5 | 97.8         | 88.0  | 68.5  |
|            | 400<br>300 | 47.3 | 76.8                 | 79.9 | 81.5   | 64.7   | 86.0 | 88.2 | 89.6       | 90.6       | 91.5       | 91.9 | 91.9    | 92.2 | 92.5         | 92.5  | 93.1  |
| <u> </u>   | 200<br>Jü  | 47.3 | 76.8<br>76.8         | 87.6 | 82.5   | 86.1   | 87.7 | 93.2 | 91.8       | 93.4       | 94.6       | 95.5 | 96.0    | 96.8 | 97.2         | 97.8  | 99.5. |
| 1          |            | 47.3 | 76.8                 | 87.6 | 82.5   | 86.1   | 87.7 | 90.2 | 91.8       | 93.4       | 94.6       | 95.6 | 96.0    | 96.8 | 97.2         | 97.81 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

LISAE ETAC .... 0-14-5 (Ot A) mesons entrous or this some are nesoral

SE PAL CLIMATOLOGY BRANCH CRAFETAC ATH WEATHER SERVICE/MAG

### CEILING VERSUS VISIBILITY

727125 LOPING AFB ME

73-82

- 1000 To

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2600-3800

| CEIUNG .                              |                 |         |         |         |         |        | VIS    | IBILITY ST | ATUTE MIL | ES      |         |         |         |         |             |         |
|---------------------------------------|-----------------|---------|---------|---------|---------|--------|--------|------------|-----------|---------|---------|---------|---------|---------|-------------|---------|
|                                       | ≥ic ,           |         | ≥ 5     |         | - /     | ≥2.    |        | ≥1:        | ≥. •      | ≥1      |         |         | 2 .     |         | 2.          | ≥ ċ     |
| NO FILING                             | 36.9            | 41.6    | 42.4    | 42.6    | 43.5    | 44.3   | 44.5   | 44.5       | 44.5      | 44.6    | 44.6    | 44.6    | 44.6    | 44.7    | 44.7        | 45.2    |
| 20000                                 | 40 + 3          | 45.5    | 46.7    | 47.1    | 4 2 . 3 | 49.0   | 49.6   | 49.8       | 49 2      | 49.9    | 53.3    | 50.0    | 43 - N  | 5.0.1   | <b>60 1</b> | E 0 E   |
| ≥ 18000                               | 40.9            | 46.3    | 47.2    | 47.6    | 48.8    | 49.6   | 50.1   | 50.3       | 50.3      | 53.4    | 50.5    | 5 3.5   | 57.5    | 50.6    | 50-6        | 51-1    |
| - 3 670X                              | 40.0            | 46.5    | 47.5    | 47.7    | 48.9    | 49.7   | 50.2   | 90.4       | 50.4      | 5 C - 5 | 50.4    | 5 2 6   | 67.6    | E 77 6  | E 77 B      | E 1 2   |
| ≥ '400C                               | 41.3            | 96.7    | 47.6    | 48.2    | 49.5    | 53.2   | 50 F   | 51.0       | 51 . D    | 51.1    | 51.2    | 51.2    | 51.2    | F1 - 3  | £ 7 . ¥     | £ 1 - 7 |
|                                       | 42.5            | 46.4    | 40.4    | . 50.0  | 51.5    | 52.3   | 52.81  | -53 - 0:   | 53.0      | 53.1    | 53.2    | 5 3 2   | 53.2    | 53.3    | 5 t. t      | E T 6   |
| 2 0000                                | 45.2            | 52.2    | 53.3    | 54 . C  | 55.8    | 56.6   | 57.1   | 57.4       | 57.4      | 57.5    | 57.5    | 57-6    | 57-6    | 57.8    | 57.8        | 5 A . T |
| * ₹%%<br>                             | 45.0            | 53.0    | 54.2    | 54.8    | 56.7    | 57.4   | 59.7   | 58.3       | 56.3      | 50.4    | 58.5    | 58.5    | 54.5    | 58.7    | 58.7        | 50 1    |
| 4 (1)                                 | 48.5            | 56.1    | 57.3    | 5 5 • D | 50.8    | 60.9   | 61.4   | 61.8       | 51.8      | 51.9    | 62.5    | 62.0    | 62-7    | 62.3    | 62.3        | 6.2.7   |
| _ * ***C                              | 40.9            | 5/.5    | 59.7    | 59.4    | 61.2    | 62.3:  | 62.0   | 63.2       | 63.2      | 63.3    | 63.4    | 63.4    | 63.4    | 63.7    | 68.7        | 64 1    |
| 0000                                  | ンこ <b>・</b> 5x  | 58.3    | 59.5    | 60.1    | 61.9    | 63.C   | 63.5   | 64 - 1     | 54.1      | 64.2    | 6.4 . 3 | 64.3    | 64.3    | 54.5    | 64.5        | 64.C    |
| 5,000                                 | - Z • 'J        | 60.2    | 61.4    | 62.2    | 64.0    | 65.1   | b5 - 6 | 66-1       | 66-1      | 66.2    | 66.7    | 66. 8   | 66.8    | 46.4    | 44 6        | 67 0    |
| * 45gs                                | 52.3            | 61.3    | 62.3    | 63.D    | 64.8    | 65.9   | 66.5   | 67.0       | 67.       | 67.1    | 67.2    | 67.2    | 67.2    | 67.4    | 67. B       | 67.8    |
| 4,44                                  | 23.0            | 0 _ 0 5 | 53.º    | 64.7    | 66.6    | 67.6   | 68.3   | 66.8       | 69.8      | 68.9    | 69.~    | 69.0    | 69.0    | 69.2    | 69.2        | 40.7    |
| to Proper                             | 4 . 4           | 63.3    | 54 . B; | : 65.7  | 67.5    | 66.6   | 69.2   | 59.8       | 69.8      | 69.9    | 77.7    | 73.0    | 77.7    | 70 - 2  | 77.2        | 75.4    |
| * ( Y, a                              | 56 · J          | 65.3    | 67.     | 67.8    | 69.7    | 75.9.  | 71.6   | 72.3       | 72.3      | 72.5.   | 72.6    | 72.6    | 72.6    | 72.6    | 77.9        | 78.2    |
| 1.00                                  | 5/.5            | 6/.3    | 68.7    | 69.6    | 71.4    | 72.9   | 73.7   | 74.3       | 74 . 3    | 74.5    | 74.5    | 74.6    | 78.6    | 7 h - 8 | 7 h . h     | 75 3    |
| * ,549<br>=                           | - D : • ₩       | 65 - Z  | 59. Q   | 70.9    | 72.8    | 74.4   | 75.2   | 75.9       | 75.0      | 76.2    | 76.3    | 76.3    | 76.3    | 76 - 6  | 74 6        | 77 0    |
| 804                                   | 25.2            | 08.4    | 70.2    | 71.2    | 73.2    | 74 . 8 | 75.6   | 76.3       | 76.3      | 76.7    | 76.8    | 76.8    | 76 - B  | 77.     | 77.0        | 77.4    |
|                                       | 59 • I;         | 69.1    | 71.     | 72.0    | 74.3    | 76.2   | 77.0:  | 74.3       | 78.0      | 78.4    | 78 - K  | 7 A . A | 79.4    | 78.8    | 70 9        | 70 2    |
| 200                                   | 59.Z            | 69.9    | 71.7    | 72.9    | 75.3    | 77.2   | 76.0   | 78.9       | 78.9      | 79.4    | 79.4    | 70.6    | 70.6    | 70.8    | 70 8        | 90 2    |
| 2 1000                                | ნე <b>. 6</b> ა | 71.9    | 74.0    | 75.4    | 77.8    | 79.9   | 83.6   | 81.6       | 81.0      | 32.3    | 82.5    | A 2. 5  | 82.5    | 82.7    | 82.7        | 1 72    |
| 909                                   | 01.0            | 12.3    | 14.3    | 75 - 8  | 78.3    | 80.4   | 81.3   | 82.5       | 82.5      | 32.9    | 63.1    | 3 3 . 1 | 83.1    | 83.3    | AT. T       | 8 T. A  |
| 2 BOL :                               | 61.5            | 12.8    | 74.9    | 76.5    | 79.C    | 81.3   | 82.2   | 93.3       | 83.31     | 83.5    | 84.3    | 64.0.   | 84.0    | 84.2    | 64.2        | 84.6    |
| 2 700                                 | 61.5            | 73.0    | 75.3    | 76.8    | 79.4    | 31.6   | 82.5   | 83.7       | 83.8      | 84.2    | 84.4    | 84.4    | 84.4    | 84.6    | 84.5        | P5.1    |
| - 6/X                                 | 61.7            | 74.4    | 76.7    | 78.2    | 81.2    | 83.9   | 84.7   | 96 . D     | 86.1      | 86.6    | 86.81   | 86.8    | 85 - 8  | 87.0    | 97.7        | 87.4    |
| 5.00                                  | 61.8            | 15.3    | 78.7    | 80.6    | 84.2    | 87.4   | 88.8   | 90-2       | 90.3      | 93.8    | 91.5    | 91.0    | 91.0    | 91.2    | 91.3        | 91.7    |
| 2 400                                 |                 |         | 79.9    | 65.0    | 85.9    | 89.7   | 91.5   | 93.0       | 93.2      | 93.7    | 93.9    | 93.9    | 94.0    | 94.2    | 98.3        | 94.7    |
| : 30%                                 | 51.8            |         | 85.4    | 83.0    | 87.0    | 90.9   | 93.1   | 94.7       | 95.1      | 95.8    | 97.5    | 97.1    | 97.2    | 97.4    | 97.5        | 98.0    |
| .2 200.                               | 61.R            | 76.0    | 80.4    | 83.1    | 87.1    | 91.0   | 93.2   | 95.1       | 95.5      | 96.5    | 97.7    | 97.8    | 98.2    | 98.4    | 98.4        | 99.3    |
| , , , , , , , , , , , , , , , , , , , | 61.8            | 76.3    | 83.4    | 83.1    | 87.1    | 91.0   | 93.3   | 95.2       | 95.6      | 96.7    | 98.0    | 9 A . 1 | OA S    | QR. 7   | 00.7        | 00.0    |
|                                       | 61.8            | 76.3    | 80.4    | 83.1    | 87.1    | 91.0   | 93.3   | 95.2       | 95.6      | 96.7    | 08.5    | 98.1    | 0 A . 5 | 98.7    | 99.71       | 22.0    |

TOTAL NUMBER OF DESERVATIONS \_\_

930

USAF ETAC ... . 0-14-5 (OL A) REVIOUS SOLITONS OF THIS FORM ARE OBSOLETE

GLW. AL CLIMATOLOGY BRANCH ULAFETAC Alo REATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

TETTES LORING AFB ME

73-82

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING                                      |           |      |         |        |      |      | V15  | IBILITY ST | ATUTE MIL | ES    |        |         |          |         |       |       |
|----------------------------------------------|-----------|------|---------|--------|------|------|------|------------|-----------|-------|--------|---------|----------|---------|-------|-------|
| FEET                                         | ≥10       | ≥ 6  | ≥ 5     | ≥4     | ≥ 3  | ≥2;  | ≥ 2  | ≥: :       | 21.       | ≥1    | 2 .    | ٤ ،     | <u> </u> | ≥5 '6   | 2.    | 2.    |
| NO CEUNU<br>≥ 20000                          | 35.7      | 38-5 | 39.9    | 38.9   | 39.0 | 39.0 | 37.7 | 39.0       | 39.0      | 39.0  | 39.0   | 39.0    | 39.0     | 39.0    | 39.2  | 39.0  |
| ≥ 18000                                      | - 41 • Q  | 44.7 | 45.4    | 45.4   | 45.T | 45.8 | 45.8 | 45.8       | 45.5      | 45.2  | 45.9   | 45.8    | 45.8     | 45 . 4  | 45.7  | 45.A  |
| ≥ 16000                                      | 41.6      | 44.7 | 45.3    | 45.4   | 45.7 | 45.8 | 45.8 | 45.8       | 45.8      | 45.8  | 45.8   | 45.B    | 45.8     | 45.6    | 45.8  |       |
| ≥ '4000                                      | 41.9      | 45.1 | 45.6    | 45.8   | 46.1 | 46.2 | 46.2 | 46.2       | 46.2      | 46.2  | 46.2   | 46.2    | 46.2     | 46.2    | 45.2  | 46.2  |
|                                              | 43.1      | 46.2 | 46.8    | 47.1   | 47.4 | 47.5 | 47.5 | 47.5       | 47.5      | 47.5. | 47.5   | 47.5    | 47.5     | 47.5    | 47.5  | 47.5  |
| 3. (HOR)€                                    | 45.7      | 49.4 | 49.9    | 5: • 2 | 51.1 | 51.2 | 51.2 | 51.2       | 51.2      | 51.2  | 51.2   | 51.2    | 51.2     | 51.2    | 51.2  | 51.2  |
| 3 9000                                       | 46.2      | 50.2 | 50 . Pi | 51.1   | 51.9 | 52.4 | 52.0 | 52.0,      | 52.0      | 52.0  | 52.3   | 52.0    | 52.0     | 52.0    | 52.3  | 52.3  |
| ≥ 3⊙(X)                                      | 48.2      | 52.5 | 55.0    | 53 - 4 | 54.3 | 54.4 | 54.4 | 54.4       | 54.4      | 54.4  | 54.4   | 54.4    | 54.4     | 54.4    | 54.4  | 54.4  |
| 2 7.46                                       | 49.9      | 54.7 | 55.3    | 55.8   | 56.7 | 55.8 | 56.8 | 56.8       | 56.9      | 56.8  | 56.5   | 56.8    | 56 . B   | 56 . R. | 56. R | 56.6  |
| ≥ 6000<br>1000                               | ું અવ્યામ | 35.4 | 22.4    | 56 • 5 | 57.3 | 57.4 | 57.4 | 57.4       | 57.4      | 57.4  | 57.4   | 57.4    | 57.4     | 57.4    | 57.4  | 57.4  |
| 5000                                         | 51.2      | 56.9 | 57.4    | 58 · U | 58.8 | 58.9 | 58.9 | 58.9       | 58.9      | 58.9  | 58.9   | 5 3 . 9 | 53.9     | 58.9    | 58.9  | 58.9  |
| 2 4500                                       | 51.4      | 57.6 | 58.2    | 58.7   | 59.7 | 59.8 | 59.8 | 59.8       | 59 . 9    | 59.8  | 59.8   | 59.8    | 59.8     | 59.8    | 59.3  | 59.8  |
| ≥ 4000<br>—————————————————————————————————— |           | 59.8 |         | 61.1   | 52.D | 62.2 | 62.2 | 62.2       | 62.2      | 62.2  | 62.2   | 62.2    | 62.2     | 62.2    | 62.2  | 62.2  |
| 2 1500                                       | -         | 62.3 |         | 63.7   | 64.8 | 64.9 | 64.9 | 64.9       | 64.9      | 64.9  | 64.9   | 64.9    | 64.9     | 64.9    | 64.9  | 64.5  |
| 1000                                         |           |      | 68.7    |        | 70.9 | 71.D | 71.D | 71.0       | 71.0      | 71.0  | 71.0   | 71.0    | 71.3     | 71.0    | 71.0  | 71.0  |
| ≥ 2500                                       |           | 71.6 |         |        | 74.6 | 74.9 | 74.9 | 74.9       | 74.9      | 74.9  | 74.9   | 74.5    | 74.9     | 74.9    | 74.9  | 74.9  |
| 2000                                         | 65.5      | 74.5 | 75.4    | 76.8   | 78.5 | 78.9 | 78.9 | 78.9       | 78.9      | 78.9  | 78.9   | 78.9    | 78.9     | 78.9    | 78.9  | 75.9  |
| 800                                          | 65.3      |      | 75.8    | 77.2   | 78.9 | 79.4 | 79.4 | 79.4       | 79.4      | 79.4  | 79.4   | 79.4    | 79.4     | 79.4    | 79.4  | 79.4  |
| 2 1500                                       |           |      | 77.8    |        | 81.0 |      |      | 81.5       |           |       |        | 81.5    | 81.5     | 81.5    | 81.5  | 61.5  |
| 200                                          | 68.3      |      |         | 1      |      | 93.5 |      |            |           | 63.7  |        | 83.7    | 83.7     | 83.7    |       |       |
| ≥ 1000                                       |           |      |         |        |      | 86.1 |      |            |           | 86.2  | 86.2   | 86.2    | 86.2     | 86.2    | 86.2  | 96.2  |
| > 900 ·<br>≥ 800 ·                           | 73.3      | 81.1 | 83.1    | 84.7   |      |      | 87.4 | 87.4       | 87.4      | 87.4  | 87.4   | 87.4    | 87.4     | 87.4    | 87.4  | 87.4  |
|                                              |           | 83.1 | 85.4    |        | 89.4 | 89.8 | 89.9 |            |           |       |        | 89.9    | 89.9     | 89.9    | 89.9  | 89.9  |
| ≥ 700                                        | 72.6      | 84.4 | 86.9    | ,      |      |      |      |            |           | 91.5  | 91.5   | 91.5    | 91.5     | 91.5    | 91.5  | 91.5  |
| \$ 600                                       | 72.9      |      | 88.7    |        |      |      |      | 93.1       |           | 93.1  |        |         |          | 93.1    | 93.1  | 93.1  |
| ± 500<br>≥ 400                               | 73.1      | 86.2 | 88.9    |        | 94.5 |      | 96.2 | 96.5       |           | 96.5  | 96.5   | 96.5    | 96.5     | 96.5    | 96.5  | 96.5  |
|                                              | 73.2      |      | 89.2    |        |      | 96.9 |      |            | 98.4      | 98.4  | 98.4   | 98.4    | 98.4     | 98.4    | 98.4  | 98.4  |
| 2 300                                        | 73.2      | 36.6 |         | 91.8   | (    | 97.5 | 98.5 | 99.5       | 99.5      | 99.5  | 99.7   | 99.7    | 99.7     | 99.7    | 99.7  | 99.7  |
| 2 2∩t.<br>→— ·—·———                          |           | 86.6 | 89.4    |        | 95.9 | 97.7 | 98.7 | 99.7       | 99.7      | 99.71 | .00.01 | 20.0    | 100.01   | 30.01   | 00.01 | 00.0! |
| , X                                          | 73.2      | 86.6 | 89.4    | 91 · B | 95.0 | 97.7 | 98.7 | 99.7       | 99.7      | 99.71 | 00.01  | 00.00   | 00.01    | 00.0    | 20-21 | 70.0  |
|                                              | 73.2      | 86.6 | 89.4    | 91.8   | 95.9 | 97.7 | 98.7 | 99.7       | 99.7      | 99.7  | 00.00  | 00.0    | 100.01   | 30.01   | 00.01 | 00.0  |
|                                              |           |      |         |        |      |      |      |            |           |       |        |         |          |         |       |       |

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC - 0-14-5 (QL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SEPRAL CLIMATOLOGY BRANCH ELAFETAC Alm \*EATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125 LORING AFB ME

25011511611 05 0661

1233-1430

| HOURLY OBSERVATIONS)     |
|--------------------------|
| VISIBILITY STATUTE MILES |

| CEILING              |                  |              |              |              |              |             | v/5          | 1811174 57 | NTUTE MIL | ES.          |       |        |       |        |      |      |
|----------------------|------------------|--------------|--------------|--------------|--------------|-------------|--------------|------------|-----------|--------------|-------|--------|-------|--------|------|------|
| FEET                 | ≥10              | ≥ 6          | ≥ 5          | ≥ 4          | 23           | <b>≥2</b> : | ≥ 2          | ≥          | ≥1.       | ≥1           | ≥ •   | ≥ ,    | ≥ :   | ≥ 5 16 | 2.   | ≥ ί  |
| NO CEIENG<br>≥ 20000 | 34.3             | 37.5<br>45.3 | -            | 37.5<br>45.3 |              |             |              | 37.5       | 37.5      | 37.5<br>45.4 | 37.5  | 37.5   | 37.5  | 37.5   | 37.5 | 37.5 |
| ≥ \8000<br>≥ \6000   | 42.2             | 45.9<br>46.0 |              |              | 46.3         | 46.5        | 46.7         | 46.0       | 46.0      | 46.1         | 46.0  | 45.2   | 46.7  | 46.0   | 46.0 | 46.1 |
| ≥ 14000<br>±300      | 42.7             |              |              | 46.5         | 46.6         | 46.6        | 46.6         | 46.5       | 45.6      | 45.5         | 46.5  | 45.6   | 45.5  | 45.6   | 46.5 | 46.6 |
| ± 10000<br>2 9000    |                  | 51.2         | 51.2         | 51.4         | 51.6         | 51.6        | 51.6         | 51.6       | 51.6      |              | 51.€  | 51.6   | 51.6  | 51.6   | 51.6 | 51.6 |
| ≥ 900c<br>≥ 100c     | 50.5             | 55.2         | 55.5         | 55.9         | 56.1         | 56.1        | 56.1         | 56.1       | 56.1      |              | 56.1  | 56.1   | 56.1  | 56.1   | 56.1 | 56.1 |
| 2 6000<br>2 5000     | 52.7             | 58.3         | 58.4         | 58.9         | 59.1         | 59.1        | 59.1         | 59.1       | 59.1      |              | 59.1  | 59.1   | 59.1  | 59.1   |      | 59.1 |
| * 450t               | :5.2             | 60.8         |              | 61.8         | 62.0         | 62.0        | 64.9         |            |           | 62.3         |       | 62.0   | 62.9  | :      |      | 52.5 |
| : 150k               | 66.8             | 56.5         | 67.1<br>75.6 | 67.8         | 69.4         | 68.4        | 58.4         | 68.4       | 69.4      | 68.4         | 68.4  | 69.4   | 68.4  | 68.4   | 6R.4 |      |
| 2500<br>2500<br>2000 |                  |              | 79.8         | 85.6         | 81.4         | 81.4        |              |            | 81.5      | 81.5<br>85.1 | 81.5  | 81.5   |       |        | €1.5 |      |
| 2 900<br>2 5%        | 72.9             | 32.3         | 83.1         | 84.1         | 85.2         | 85.2        | 85.3<br>88.0 | 1          | 85.3      | 85.3         | 85.3  | 85.3   | 85.3  | 85.3   |      | 85.3 |
| ≥ -20x<br>≥ 100c     | 75.8             | 1            | 87.2         | 88.7         | 93.4         | 90.6        | 90.8         | 90.6       | 90.8      | 90.8         | 90.9  | 9 J. B | 93.8  | 90.6   | 90.5 | 95,F |
| .> 9(X;<br>≥ 80(     | 77.1             | 1            | 89.5         | 91.4         | 93.3         | 93.5        | 93.8         | 93.B       | 93.8      | 93.8<br>95.7 | 93.9  | 93.8   | 93.8  | 93.8   | 93.9 | 93.8 |
| ± 700<br>≥ 600       | 75 . 1<br>78 . 3 | 90.3         |              | 94.4         | 96.6         | 96.9        | 97.2         | 97.2       | 97.2      | 97.2         | 97.3  | 97.3   | 97.3  | 97.3   | 97.3 | 97.3 |
| .: 500<br>≥ 400      | 78.4             |              | 93.3         | 95.5         | 98.2         | 98.9        | 99.4         | 99.5       | 99.5      | 99.5         | 99.7  | 99.7   |       | 99.7   | 99.7 | 99.7 |
| 2 300<br>2 200       | 78.4<br>78.4     | 91.1<br>91.1 | 93.4         | 95.6         | 98.3         | 99.2        | 99.7         | 99.8       | 99.3      |              | 100.0 | 00.0   | 100.0 | 00.0   | 00.0 | 20.0 |
| х                    | 78.4<br>78.4     |              | 93.4<br>93.4 | 95.6<br>95.6 | 98.3<br>98.3 | 99.2        | 99.7         | 99.8       | 99.8      | 99.8         | 00.01 | 00.0   | 133.0 | 00.01  | 02-0 | 70.  |

TOTAL NUMBER OF OBSERVATIONS \_\_\_

930

USAF ETAC ...... 0-14-5 (OL A) REVIOUS EDITIONS OF THIS FORM ARE OBSOLE

IL BAL CLIMATOLOGY BRANCH A. - REATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-62

1500-1700

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES ≥6 ≥5 ≥4 ≥10 NO CEILING 2 20000 ≥ 18000 ≥ 5000 51.5 51.9 51.9 52.3 52.3 52.3 52.3 52.3 52.3 52.3 52.3 52.3 52.3 2 14000 2 12000 ≥ 10000 ≥ 9000 ≥ 9000 ≥ 7000 2 6000 5000 • 450C £2. \$ 67. \$ 68. \$ 68. \$ 68. \$ 68. \$ 68. \$ 68. \$ 68. \$ 68. \$ 68. \$ 68. \$ 68. \$ 68. \$ 68. \$ 68. \$ 4000 1504 74.2 83.3 81.6 81.7 82.9 82.9 83.0 83.0 83.0 83.0 83.0 83.0 83.0 83.1 83.1 83.1 83.1 76.6 83.3 84.7 84.8 86.1 86.1 86.1 86.2 86.2 86.2 86.2 86.3 86.3 86.3 86.3 86.5 86.5 86.5 77.6 84.9 86.3 86.5 87.7 87.7 88.0 88.0 88.0 88.1 88.1 88.1 88.1 88.2 88.2 86.2 2000 73. 3 85. 3 86. 9 87. 0 86. 3 36. 3 88. 5 88. 5 88. 5 88. 6 88. 6 88. 6 88. 6 88. 7 89. 7 88. 7 79. 2 87. 7 89. 6 89. 9 91. 4 91. 5 91. 7 91. 7 91. 7 91. 7 91. 8 91. 8 91. 8 91. 8 91. 5 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 91. 9 - 200 79.9 89.0 91.4 92.0 93.9 94.3 94.5 94.5 94.5 94.6 94.6 94.6 94.7 94.5 94.8 94.8 94.8 80.0 89.1 91.5 92.3 94.2 94.6 94.8 94.8 94.9 94.9 94.9 94.9 95.1 95.2 95.2 95.2 30.4 90.0 92.4 93.3 95.4 96.1 96.3 96.3 96.3 96.7 96.7 96.7 96.8 96.9 96.9 96.9 8CK 700 600 50-9 91-4 93-9 94-9 97-1 98-4 98-4 98-6 98-7 99-0 99-0 99-1 99-2 99-2 99-2 51-0 91-6 94-1 95-2 97-4 98-3 98-8 99-0 99-2 99-6 99-6 99-6 99-7 99-8 99-8 99-8 400 300 01.1 91.6 94.1 95.2 97.5 96.5 99.0 99.2 99.5 99.8 99.8 99.8 99.9100.0100.0100.0 21.1 91.6 94.1 95.2 97.5 98.5 99.0 99.2 99.5 99.8 99.8 99.8 99.9100.0100.0100.0 61.d 91.6 94.1 95.2 97.5 98.5 99.d 99.2 99.5 99.8 99.8 99.8 99.8 99.8 90.0 00.0 01.00.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC ..... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRET

SE FAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

1300-2000

| CERUNG<br>FEE                         | · · · · · · · · · · · · · · · · · · · |      |      |      |        |        | ٧٠5  | 1816/77 ST | AT.JTE MIL | ES           |       |      |        |         |       |       |
|---------------------------------------|---------------------------------------|------|------|------|--------|--------|------|------------|------------|--------------|-------|------|--------|---------|-------|-------|
| · ' ' [ ]                             | ≥10                                   | ≥ 6  | ≥ 5  | 2.4  | 23     | 22.    | ≥ 2  | ≱⊢.        | ≥          | <u>≯</u> 1   | ٠.    | ۷.   | 2      | ≥ 5 ' 6 | 2.    | ≥c    |
| NO €ERING<br>± 20000                  | 44.9                                  | 54.7 | 55.3 | 55.6 | 55.8   | 55.6   | 55.4 | 55.8       | 55.8       | 49.0<br>55.8 | 55.8. | 55.8 | 55.8   | 55.8    | 55.4  | 55.0  |
| 3 790K<br>≥ 1800C                     | 45.0                                  | 55.6 | 56.3 | 56.7 | 56.9   | 56.9   | 56.9 | 56.9       | 56.9       | 56.9<br>57.0 | 56.9  | 56.9 | 56.9   | 56.9    | 56.9  | 56.9  |
| ≥ 14000<br>≥ 2000                     | 47.3                                  | 57.4 | 58.  | 58.3 | 58 . 5 | 58.5   | 58.5 | 58.5       | 58.5       | 58.5         | 58.5  | 58.5 | 59.5   | 58.5    | 58.5  | 58.5  |
| ± 10000<br>± 10000                    | 5 D • 🕽                               | 61.5 | 62.2 | 62.7 | 62.9   | 62.9   | 63.0 | 63.C       | 63.7       | 64.0         | 63.0  | 63.0 | 53.0   | 63.D    | 63.2  | 53.0  |
| ≥ 9c(℃<br>- 700€                      | 52.2                                  | 64.7 | 65.6 | 66.1 | 66.3   | 66.3   | 66.5 | 66.5       | 66.5       | 66.5<br>68.2 | 66.5  | 66.5 | 66.5   | 55 . F  | 66.5  | 56-5  |
| 50X                                   | 54.3                                  | 68.2 | 69.4 | 69.9 | 70.2   | 70.2   | 70.3 | 70.4       | 70.4       | 73.4         | 70.4  | 70.4 | 73.4   | 73.4    | 77.4  | 72.4  |
| 4500°                                 | 56.0                                  | 71.7 | 73.2 | 73.8 | 74.2   | 74.2   | 74.3 | 74.4       | 74.4       | 74.4         | 74.4  | 74.4 | 74.4   | 74.4    | 74.4  | 74.4  |
| • (53)<br>• (8)                       | 60.5                                  | 77.8 | 79.1 | BJ.C | 80.5   | 90.5   | 80.6 | 80.8       | 83.9       | 80.8<br>84.6 | 8C.8  | 80.8 | 60.8   | 80.8    | 87.8  | AC. A |
| OX.<br>2 - X                          | 64.1                                  | 83.3 | 84.7 | 85.8 | 36.7   | 86.7   | 87.2 | 87.3       | B7.3       | 87.3         | 87.3  | 87.3 | 87.3   | 87.     | £7.3  | 87.3  |
| : В(н<br>- 4 <sub>0,8</sub>           | 64.9                                  | 84.6 | 86.1 | 87.2 | 88.1   | AB . 1 | 83.7 | 88.8       | 88.8       | 88.8         | 88.8  | 88.8 | 88.6   | 98.3    | 58.9  | 58.5  |
| 200<br>184                            | 56 . T                                | 86.7 | 88.9 | 90.1 | 91.2   | 91.4   | 92.2 | 92.5       | 92.5       | 92.5         | 92.5  | 92.5 | 92.5   | 92.5    | 92.5  | 97.5  |
| 9()<br>8()                            | 66.1                                  | 37.7 | 90.3 | 91.9 | 93.5   | 03.8   | 94.5 | 94.8       | 94.8       | 94.8         | 94.8  | 94.8 | 94 . 8 | 94.8    | 94.8  | 94.8  |
| 2 700<br>2 600                        | 66.3                                  | 88.6 | 91.5 | 93.3 | 95.5   | 95.7   | 96.6 | 07.3       | 97.3       | 97.3<br>97.8 | 97.3  | 97.3 | 97.3   | 97.3    | 97.3  | 97.3  |
| * 100<br>* 400                        | 56.3                                  | 88.9 | 92.2 | 94.0 | 96.3   | 96.6   | 97.5 | 98.8       | 99.        | 99.5         | 99.0  | 99.0 | 99.0   | 99.0    | 99.0  | 99.0  |
| =                                     | 66.3                                  | 88.9 | 92.3 | 94.1 | 96.5   | 96.7   | 97.8 | 99.4       | 99.6       | 99.8         | 99.9  | 99.9 | 99.9   | 99.9    | 99.9  | 99.9  |
| · · · · · · · · · · · · · · · · · · · | 15.3                                  | 58.9 | 92.3 | 94.1 | 96.6   | 96.6   | 98.0 | 99.5       | 99.7       | 99.9         | 00.00 | 00.0 | 00.01  | 00.01   | 10.00 | 00.0  |

FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS\_

930

USAF ETAC 1 NA 0-14-5 (QL A) MEVIOUS EDITIONS OF THIS FORM ARE DESOLETE

DETEAL CLIMATOLOGY BRANCH USAFETAC

A! . EATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

LOPING AFB ME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| 2 1800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 35.02   57.04   58.0   58.0   58.0   58.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   59.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0   69.0 | ≥.      |
| 2 18000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9 54.¢  |
| 2 4000 35 0 7 58 0 3 59 0 8 59 0 2 59 0 3 59 0 0 59 0 0 59 0 0 59 0 0 59 0 0 59 0 0 59 0 0 59 0 0 50 0 0 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 59.2  |
| 37.0 61.4 61.9 62.0 52.3 62.3 62.4 62.4 62.4 62.4 62.4 62.4 62.4 62.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |
| 2 8000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5 52.6  |
| 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7 58.5  |
| 41.7 70.3 71.2 71.6 71.7 71.8 71.8 71.8 71.8 71.8 71.8 71.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3 70.4  |
| 43.3 73.7 74.7 75.2 75.5 75.5 75.6 75.6 75.6 75.6 75.6 75.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 9 72.3  |
| 44.1 76.7 78.1 79.9 82.5 90.5 00.8 80.9 80.9 80.9 80.9 80.9 80.9 80.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7, 75.8 |
| 45.5 79.5 81.1 83.0 83.6 83.9 84.5 84.5 84.5 84.5 84.5 84.5 84.5 84.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1,81.2  |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5 84.7  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2 97.3  |
| 46-3 82-6 84-4 56-5 87-8 PB-1 88-7 89-C 89-C 89-C 89-C 89-C 89-C 89-C 89-C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |
| 99. 47.0 83.1 84.9 87.1 88.4 88.6 89.3 89.7 89.7 89.7 89.7 89.7 89.7 89.7 89.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |
| 47.4 84.5 87.1 89.3 91.3 91.5 93.0 93.4 93.4 93.6 93.6 93.6 93.6 93.6 93.6 93.6 93.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |
| · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4 95.5  |
| 10: 47.7 85.4 88.1 90.3 92.8 93.5 95.6 96.8 97.3 97.7 97.7 97.8 97.8 97.8 98.4 98.4 98.4 98.5 98.5 98.5 98.5 98.5 98.5 98.5 98.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 98.1    |
| 47-7 85-4 88-1 90-3 92-8 94-D 96-D 97-3 98-7 98-7 98-8 98-8 99-1 99-47-7 85-4 88-1 90-3 92-8 94-D 96-D 97-3 98-2 98-7 98-7 98-8 98-8 99-1 99-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2 99.5  |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

JE TAL CLIMATOLOGY BRANCH LTAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LORING AFB HE

73-82

ALL

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CENNO .                   |              |         |              |        |      |      | vis   | BILITY STA | LTUTE MILE | \$    |      |      |            |       |              |      |
|---------------------------|--------------|---------|--------------|--------|------|------|-------|------------|------------|-------|------|------|------------|-------|--------------|------|
| +661                      | ≥10          | ≥6      | ≥ 5          | 24     | 21   | ≥2   | ≥ 2   | ≥)         | ≥1.        | ا ج   | 2 .  | ≥,   | <b>≥</b> , | ≥5 '6 |              | ≥    |
| 20000 €1000               | 39 . 4       | 5 J • 5 | 96.0<br>51.1 | 51.4   | 51.8 | 52.6 | 52.2  | 52.3       | 52.4       | 52.4, | 52.4 | 52.4 | 52.4       | 52.5  | 52.5         | 52.7 |
| ≥ 1800C<br>2 600V         | 40.0         | 51.1    | 51.7         | 52.0   | 52.4 | 52.6 | 52.9  | 53.0       | 13.2       | 53.0; | 53.0 | 53.0 | 53.1       | 53.1  | 53.2         | 53.3 |
| 2 14000<br>2 2000         | 41.6         | 53.2    | 52.4<br>53.9 | 54 • 3 | 54.8 | 54.9 | \$5.2 | 55.3       | 55.3       | 55.4  | 55.4 | 55.4 | 55.4       | 55.5  | 55.5         | 55.7 |
| \$ 4000<br>• 10000        | 44.3         | 56.8    |              | 57.9   | 58.5 | 58.7 | 59.3  | 59.1       | 59.1       | 59.2  | 59.2 | 59.2 | 59.2       | 59.3  | 59.3         | 59.5 |
|                           | 47.1         | 61.1    |              | 62.6   | 63.2 | 63.5 | 63.8  | 63.9       | 63.9       | 64.5  | 64.0 | 64.0 | 54.7       | 64.1  | 64.2         | 54.3 |
| 2000<br>2000              | 49.4         | 64.0    | 63.2<br>65.1 | 65.6   | 66.3 | 66.5 | 66.8  | 67.0       | 67.0       | 67.1  | 67.1 | 67.1 | 67.1       | 67.2  | 67.3         | 67.5 |
| 45,K<br>4,KK              | 51.9         | 67.4    | 68.6         | 69.2   | 70.0 | 70.3 | 70.6  | 70.7       | 70.8       | 73.8  | 70.5 | 75.8 | 70.9       | 71.0  | 71.3         | 71.2 |
| * 1500<br>- 1 1 HH<br>    | 50.1         | 73.5    | 74.9         | 75 . 7 | 75.8 | 77.1 | 77.5  | 77.7       | 77.8       | 77.9  | 77.0 | 77.9 | 77.9       | 78.   | 78.1         | 78.3 |
| - 2000<br>- 2000<br>- 804 | 59.1         | 77.5    | 79.1         | 80.1   | 81.4 | 51.8 | 82.3  | 92.6       | 82.6       | 82.7  | 82.9 | 82.8 | 82.9       | 82.9  | 83.0         | P3.2 |
| 2 SX                      | 60.2         | 79.3    | 81.1         | 82.2   | 83.6 | 84.2 | 84.7  | 85.1       | 85.1       | 85.3  | 85.3 | 85.3 | 85.4       | 85.5  | ,            | 25.7 |
| 2 000                     |              |         | 83.4<br>83.8 |        |      | 87.3 | 88.0  | 88.5       | 88.5       | 88.7  | 88.8 | 88.8 | 85.8       | 88.9  | 89.5         | 89.2 |
| 2 800 1<br>2 200          | 62.1         |         | 85.7         |        |      | 90.1 | 91.5  | 91.5       | 91.6       | 91.8  | 91.9 | 91.9 | 92.0       | 92.1  | 91.7<br>92.1 | 92.4 |
| 2 600<br>500              | 62.4         | 84.5    | 86.4         | 89.1   |      | 92.9 | 94.0  | 94.B       | 95.0       | 95.2  | 95.4 | 95.4 | 95.4       | 95.5  | 95.6         | 95.8 |
| ± 400<br>± 300            | 62.4<br>52.4 | 84.9    | 87.8         | 90.0   | 93.0 | 94.5 | 95.9  | 97.1       | 97.5       | 97.9  | 98.3 | 98.4 | 98.4       | 98.5  | 98.5         | 98.6 |
| 2 200                     | 62.4         | 54.9    | 88.0<br>88.0 | 90.0   | 93.0 | 94.6 | 96.0  | 97.3       | 97.8       | 98.3  | 98.7 | 98.8 | 99.7       | 99.2  | 99.4         | 99.7 |

TOTAL NUMBER OF OBSERVATIONS...

SELVAL CLIMATOLOGY BRANCH

SPETAC

Alm WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LORING AFB ME

73-82

- MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-0000

| CEILING              |                               |              |              |              |              |              | V15  | BILITY STA   | ATUTE MILE   | 5            |              |              |                  |              |                  |              |
|----------------------|-------------------------------|--------------|--------------|--------------|--------------|--------------|------|--------------|--------------|--------------|--------------|--------------|------------------|--------------|------------------|--------------|
| FEE!                 | ≥10                           | ≥6           | 2.5          | ≥ 4          | ≥ 3          | ≥2;          | ≥ 2  | ≥1:          | ≥١.          | ≥1           | ≥. !         | ≥ ,          | 2                | ≥ 5 16       | 2 .              | ž ¢          |
| NO (EIUNG<br>≥ 20000 | 32 <b>.1</b><br>3 <b>2.</b> 9 |              | 50.0<br>51.9 |              | 50.7<br>52.4 |              |      |              |              | 51.6<br>53.4 |              | 51.7<br>53.6 |                  | 51.8<br>53.7 |                  | 51.5<br>53.7 |
| ≥ 18000<br>≥ 5000    | 33.3<br>33.3                  | 52.0<br>52.0 |              | 52.3<br>52.3 | 52.9<br>52.9 |              |      |              |              | 53.9         |              |              | 54 • 1<br>54 • 1 | 54.1<br>54.1 | 54 • 1<br>54 • 1 | • • •        |
| ≥ 14000<br>≥ 2000    | 33.4                          |              |              | 52.6<br>53.8 | 53.1<br>54.3 | 53.6<br>54.8 |      | 53.8<br>55.0 | . (          | 54.1<br>55.3 |              | 54.2         |                  | 54.3<br>55.5 |                  | 54.3<br>55.6 |
| 5 10000<br>5 9000    | 35.1<br>35.4                  |              |              |              | 56.2<br>57.2 | 56.7<br>57.7 |      | 56.9         |              |              |              |              |                  | 57.4<br>58.4 |                  |              |
| > 9c(K)<br>> 7000    | 36 • 3<br>36 • 3              | 60.3         |              |              | ;            | 62.9         |      | 61.9         |              | 62.2<br>63.7 |              |              |                  | 62.4         |                  | 62.4<br>63.9 |
| ≥ 6000<br>> 5000     | 3e • 8                        |              | 65.2         | 63.1         |              | 64.2         | 64.6 |              | 64.9         | 65.0         | 65.1         |              |                  | 65.2         | 65.2             | 65.2         |
| * 4500<br>: 4000     | 43.7                          | 65.9<br>71.1 |              |              | 7            | 67.4<br>73.0 | ,    | 56.0<br>73.7 | i            | 68.3         | 1            |              |                  | 68.6<br>74.2 |                  |              |
| 5 3500<br>5 000      | 45.1<br>46.8                  | 74.1<br>77.0 |              | - 1          |              | 76.D<br>78.9 |      | 76.7<br>79.6 | 76.8<br>79.7 |              | 77.1<br>60.0 | 77.1<br>80.0 | 77.2<br>80.1     | 77.2<br>80.1 |                  |              |
| 250C<br>200C         | 48.0<br>48.8                  |              | 79.1<br>80.9 |              | 80.C<br>81.8 | 80.6<br>82.3 | 83.2 | 83.4         | 81.6<br>83.6 | 81.8<br>83.8 | 81.9<br>83.9 | 91.9<br>83.9 | 84.0             | 52.0<br>84.0 | 84.0             | 92.0<br>84.0 |
| 1800<br>2 500        | 49.1                          | 81.9         |              | 83.0         | 81.9<br>87.7 | 82.4         | 85.2 | 85.6         | 83.º<br>85.7 | 84.J<br>85.9 | 84.1<br>86.3 | 84.1<br>86.0 | 84.2             | 84.2         | 84.2<br>86.1     | 84.2<br>86.1 |
| ≥ 1200<br>≥ -0000    | 49.4                          | 83.6         | 84.8         | 85.2         | 85.9         | 86.6         | 86.9 | 88.C         | 87.3         | 87.6         | 87.7         | 87.7<br>88.6 | 87.8             | 88.7         | +                | 98.7         |
| > 900<br>2 800       | 49.7<br>50.0                  |              | 85.J         |              |              | 86.8<br>88.6 | 87.9 | 90.D         |              | 88.6<br>90.3 |              | 90.6         |                  | 90.7         | 93.7             | 92.7         |
| 2 600                | 53.2                          |              | 87.7         | 88.6         | 89.7         | 90.0         | 91.2 | 92.0         | 92.1         | 91.9         | 92.6         |              |                  | 92.8         |                  | 92.8         |
| ± 500<br>± 400       | 50.6                          | 88.0         | 89.7         | 90.6         | 92.8         | 93.1         | 94.3 | 95.8         | 95.9         | 96.1         | 96.3         |              | 96.6             | 95.4         | 96.5             | 96.6         |
| 2 200                | 50.6<br>50.6                  | 88.1         | 90.1         | 91.D         | 93.3         |              | 96.7 |              | 97.9         |              | 98.5         | 98.6         | 98.8             | 97.8         | 98.8             | 98.8         |
| > 3c<br>2 0          | - 1                           | 88.2         |              |              | 93.6<br>93.6 |              | - 1  | 97.6<br>97.6 |              |              | 1            | -            | -                | 98.9<br>99.1 |                  | !            |

TAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) MEVIOUS COTTONS OF THIS FORM ARE ORNOLETE

LUBAL CLIMATOLOGY BRANCH SAFETAC ATH REATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LOPING AFB MS

25 c

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

73-8?

1700-0500

| (Fit NG                                                                 |              |              |              |              |              |              | viS          | IBILITY ST   | ATUTE MILI | ES.      |        |      |      |        |              |      |
|-------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|----------|--------|------|------|--------|--------------|------|
| 166.                                                                    | ≥10          | ≥ 6          | ≥ 5          | ≥4           | ≥ 3          | ≥2.          | ≥ 2          | ≥ /          | ≥1.        | <u> </u> | 2 •    | ≥ ', | ≥ :  | ≥ 5 16 | 2.           | ≥ ડ  |
| 40 CEILING<br>2 20000                                                   | 30.9         | 45.1         | 45.4         | 45.6         | 43.1<br>45.8 | 45.9         | 46.7         | 46.3         | 46.4       | 46.8     | 46.9   | 46.8 | 46.8 | 47.0   | 47.3         | 47.7 |
| ≥ 18000<br>≥ 16000                                                      | 30.9<br>30.9 | 45.2<br>45.2 | 45.6<br>45.5 | 45.7         | 45.9         | 46.0         | 46.1         | 46.4         | 46.6       | 46.9     | 46.9   | 46.9 | 46.9 | 47.1   | 47.4         | 47.8 |
| ≥ 14000<br>≥ 12000                                                      | 31.6         | 46.3         | 46.7         | 46.8         | 46.3         | 47.2         | 47.3         | 47.7         | 47.8.      | 46.1     | 48.1   | 48.1 | 43.1 | 48.3   | 48.7         | 49.0 |
| ≥ 900C<br>≥ 1000C                                                       | 33.3<br>34.2 | 43.9<br>50.2 | 49.2<br>58.6 | 49.3<br>50.7 | 49.7<br>51.0 | 49.8<br>51.1 | 49.9<br>51.2 | 50.2<br>51.6 | 50.3       | 53.7     | 50.7   | 52.0 | 50.7 | 50.9   | 51.2         | 51.6 |
| ≥ 9000<br>≥ 7000                                                        | 37.9         | 55.2         | 55.7         | 55.8         | 55.3<br>56.2 | 56.3         | 56.º         | 57.1         | 57.2       | 57.6     | 57.6   | 57.6 | 57.6 | 57.8   | 55.1         | 58.4 |
| 2 6000<br>2 5000                                                        | 40.0         | 59.2         | 59.7         | 59.8         | 57.6<br>63.2 | 60.3         | 60.8         | 61.1         | 61.2       | 61.6     | 61.5   | 51.6 | 61.5 | 61.8   | 62.1         | 62.4 |
| * 4500<br>* 4000                                                        | 42.7         | 63.7         | 54.1         | 64.2         | 61.3         | 64.6         | 65.2         | 55.6         | 65.7       | 66.0     | 66.2   | 66.1 | 66.1 | 66.3   | 66.7         | 67.0 |
| 2 150k<br>2 1 KX                                                        | 44.7         | 73.8         | 71.4         | 71.6         | 6ε.9<br>72.1 | 72.2         | 72.7         | 73.0.        | 73.1       | 73.4     | 73.5   | 73.7 | 73.7 | 73.9   | 77.9<br>74.2 | 74.6 |
| 2 7500<br>2 2500<br>→ 1 1000<br>→ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 49.0         | 73.9         | 74.7         | 74 . 8       | 73.6         | 75 . 6.      | 76.2         | 77.0         | 77.1       | 77.4     | 77.5   | 77.7 | 77.7 | 77.9   | 78.2         | 78.6 |
| 7 80x<br>2 5 x<br>3 5 x                                                 | 49.B         | 76.1         | 77.3         | 77.4         | 75.8<br>78.1 | 78.2         | 78.9         | 79.7.        | 79.8       | 1.63     | 30.2   | 80.3 | 83.3 | 50.5   | 87.3         | R1.2 |
| * 2(N<br>* 1 N N<br>. = 4                                               | 50.9         | 79.0         | 80.4         | 83.6         | 79.6<br>81.7 | 81.8         | 82.8         | 83.6         | 83.7       | 84.0     | 84 . : | 84.2 | 84.2 |        | 54.9         | 95.1 |
| 2 8ix                                                                   | 1.3          | 80.6         | 82.5         | 82.8         | 84.1         | 84.2         | 85.2         | 86.0         | 86.1       | 86.4     | 86.6   | 86.7 | 86.7 | 36.9   | 87.2         | 87.6 |
| 2 TuC<br>2 59X                                                          | °1.6         | 81.8         | 83. A        | 84.6         | 87.6         | 85.9         | 86.9         | 87.7         | 87.8       | 88.1     | 38.2   | 88.3 | 18.3 | 68.6   | 88.9         | F9.6 |
| 400<br>- 400<br>                                                        | 51.7         | 83.1         | 85.8         | 86.3         | 88.9         | 89.7         | 91.8         | 93.2         | 93.3       | 93.7     | 93.9   | 93.9 | 93.9 | 94.2   | 94.5         | 95.2 |
| 2 ZOC                                                                   | 51.9         | 83.6         | 86.3         | 96.9         | 89.8         | 90.6         | 93.3         | 95.3         | 95.7       | 96.2     | 96.4   | 96.6 | 96.6 | 97.2   | 97.7         | 96.4 |
|                                                                         | 51.          | 83.6         | 86.3         | 86.9         | 89.8         | 95.6         | 93.3         | 95.6         | 95.9       | 96.4     | 96.7   | 96.9 | 95.9 | 97.6   | 98.11        | 99.L |

AL NUMBER OF OBSERVATIONS 933

USAF ETAC - No. 0-14-5 IOL A: MEVIOUS EDITIONS OF THIS FORM ARE DESOLETE

EL MAL CLIMATOLOGY BRANCH OSAFETAC ATA LEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LORING AFB ME

73-82

CED.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3637-3833

| CERUNG                |              |       |       |      |      |      | v15  | BILITY STA | ATUTE MILI | ES                 |      |      |      |         |                      |      |
|-----------------------|--------------|-------|-------|------|------|------|------|------------|------------|--------------------|------|------|------|---------|----------------------|------|
| FEET                  | ≥10          | ≥6    | ≥ 5   | ≥ 4  | 23   | ≥2:  | ≥ 7  | ≥1.        | ≥'.        | ≥.                 | ≥ .  | 2 .  | 2    | ≥ 5 . 6 | ?.                   | ≥:   |
| NO CEILING<br>≥ 20000 | 31.9<br>35.0 |       |       |      |      |      |      |            |            | 36 • 9<br>4 3 • 7, |      |      |      |         |                      |      |
| ≥ 18000<br>≥ 16000    |              | 39.1  | 30.3  | 39.9 | 40.6 | 40.8 | 40.9 | 41.2       | 41.3       | 41.1               | 41.3 | 41.3 | 41.3 | 41.3    |                      | 41.7 |
| ≥ 14000<br>≥ 12000    | 36.9         | 4 1.9 | 41.1  | 41.7 | 42.3 | 42.8 | 42.9 | 43.2       | 43.3       | 42.4<br>43.3       | 43.3 | 43.3 | 43.3 | 43.3    | 43.3                 | 43.7 |
| ≥ 10000<br>≥ 9000     | 42.2         | 48.2  | 48.4  | 49.2 | 50.0 | 50.4 | 53.7 | 51.0       | 51.1       | 49.2<br>51.1       | 51.1 | 51.1 | 51.1 | 51.1    | 51.1                 | 51.4 |
| ≥ 8000<br>≥ 7000      | 45.4         | 53.3  | 53. P | 54.6 | 55.7 | 56.2 | 56.4 | 56.8       | 56.9       | 54.9<br>56.9       | 57.3 | 57.3 | 57.0 | 57.0    | 57.2                 | 57.3 |
| ≥ 6000<br>≥ 5000      | 51.6         |       | 57.3  | 53.1 | 59.2 | 59.8 | 60.0 | 60.3       | 60.4       | 58.3<br>63.4       | 60.5 | 60.6 | 60.6 | 60.0    | 60.5                 |      |
| 4500°                 | 51.4<br>54.1 | 59.7  | 60.3  | 61.1 | 62.4 | 63.0 | 63.3 | 63.7       | 63.8       | 65.8<br>63.a       | 63.9 | 63.9 | 64.0 | 64.0    | 64.3                 | 64.3 |
| 5 DOC<br>3 3200.      | 50.8         | 66.3  | 67.2  | 68.1 | 69.4 | 70.1 | 73.6 | 71.5       | 71.1       | 71.1               | 71.2 | 71.3 | 71.4 | 71.4    | 71.4                 | 71.5 |
| 2 .500<br>2 2000      | 63.9         | 1     | 72.2  | 73.2 | 74.8 | 75.7 | 76.1 | 76.7       | 76.8       | 73.4               | 76.9 | 77.3 | 77.2 | 77.2    | 77.2                 | 77.6 |
| 2 1900<br>2 1500      | 65.3         |       | 74.9  | 76.3 |      | 78.7 | 79.1 |            | 79.5       |                    | 79.9 | 90.0 | 80.2 | 80.3    | 60.3                 | 80.7 |
| 2 1000                | 67.4         | 76.3  | 78.1  | 79.4 | 81.1 |      | 33.3 | 83.9       |            | 84.0               | 84.1 | 84.2 | !    | 84.6    | 82.2<br>84.5<br>85.3 | 84.9 |
| 2 800 -               | 68.3         |       | 79.9  | 81.2 | 83.1 | £4.7 | 85.8 | 1          | 86.4       | 86.4               | 86.6 | 86.7 |      | 87.0    | 87.0                 | 87.3 |
| 2 600<br>2 500        | 69.7         | 79.3  |       | 83.8 |      | 87.7 | 88.9 | 89.6       | 89.7       |                    | 89.9 | 90.0 | 90.2 | 90.3    | 92.3                 | 90.8 |
| 2 40C                 | 70.1         | 80.6  | 83.7  | 86.0 | 89.1 | 91.0 | 92.7 | 93.4       | 93.6       | 93.7               | 93.8 | 93.9 | 94.2 | 94.3    | 94.6                 | 95.3 |
| <u> </u>              | 70.1<br>70.1 | 80.6  | 83.9  |      | 89.8 | 92.0 | 94.0 | 95.4       | 95.7       | 96.3               | 96.2 | 96.3 | 96.7 | 96.9    | 97.2                 | 98.2 |
| i. •                  | 70.1         | 80.6  | 83.9  | 86.2 | 89.8 |      |      |            |            | 96.1               |      |      |      |         |                      |      |

OTAL NUMBER OF OBSERVATIONS

USAF ETAC - 104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLIFAL CLIMATCLOGY BRANCH USAFETAC ATR MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LORING AFB ME 73-62

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| 1 Ert Nics           |      |              |              |              |        |              | ¥1\$1  | BIL TV - 514 | N'UTE MILE | :                 |      | · •          |      | ·            |              |              |
|----------------------|------|--------------|--------------|--------------|--------|--------------|--------|--------------|------------|-------------------|------|--------------|------|--------------|--------------|--------------|
|                      | ≥:0  | ≥ 6          | ≥ 5          | ≥ 4          | 23     | 22.          | 2;     | 2            | ≥'.        | 21                | ٠.   | ÷ •          | 2    | 25 6         | ٠.           | 2.           |
| NO 1 EUNO<br>3 20000 | 29.9 | 31.5<br>35.8 | 31.°<br>36.2 | 31.5         | 31.9   |              |        |              |            | 31.3              |      |              |      | 31.5         |              | 71.°         |
| ≥ 18000<br>≥ 5000    | 34.2 |              | 37.0         | 37.1<br>37.1 | 37.1   | 37.1         |        |              | 37.1       | 37.1              |      |              | 37.1 | 37.1         | 37.1         | 77.1         |
| ≥ 14000<br>≥ 2000    | 35.1 | 37.5         | 38.0         | 31           | 3= • 1 | 38.1         | 38.1   | 38.1         | 39.1       | 38.1              | 39.1 | 39.1         | 38.1 | 36.1         | 3 ° · 1      | 36.1         |
| 20000                | 36.4 |              | 43.          | 43.1         | 43.1   | 39.7<br>43.1 |        |              |            | 39 • 7<br>4 3 • 1 |      | 39.7<br>43.1 | 39.7 | 39.7<br>43.1 | 39.7<br>43.1 | 39.7<br>43.1 |
| ≥ 9000<br>≥ 8000     | 43.3 | 43.2<br>48.0 |              | 43.8         |        | 43.8         |        |              |            | 43.5              |      |              | 43.5 | 48.6         | 48.6         | 43.B         |
| 2 7000               |      | 49.2         |              | - 1          |        |              |        |              |            | 49.9              |      |              | 49.9 | 49.9         |              | 49.9         |
| .* 5000              |      | 51.4         | 52.1         | 52.3         | 52.4   | 52.4         | 52.4   | 52.4         | 52.4       | 52.4              | 52.4 | 5 2 . 4      | 52.4 | 52.4         |              | 52.4         |
| * 4500<br>: 4000     | 50.1 | 54.9         | 55.6         | 55.9         | 56.0   | 56 . 0       | 56.0   | 56.0         | 56.0       | 56.0              | 56.0 | 56.0         | 56.1 | 56.1         | 56.1         | 56.1         |
| : 1500<br>: 100      |      | 65.3         |              |              |        | 66.6         | 06.6   | 56.6         | 66.5       |                   | 66.6 |              | 65.7 | 66.7         | 66.7         | 59.2<br>66.7 |
| 2500<br>2000         | -    | 71.J         |              | 72.2         |        |              |        |              |            | 77.0              |      |              |      |              | 72.9         | _ = -        |
| 80V                  | 71.1 | 75.7<br>76.3 | 76.3         |              |        | 80.7         |        |              |            | 77.7              |      |              |      | 77.8         |              | 77.8         |
| 200<br>2 300         | 77.4 | 30.7         | 81.3         | 82.2         | 83.1   | 83.1<br>86.2 | 83.1   | 53.1         | 83.1       | 93.1              | 53.1 | 8 3 · 1      | 83.2 | 83.2         | 83.2         |              |
| 900                  | 75.1 | 84.4         | 85.2         | 56.2         | 87.6   | 88.1         | 88.1   | 88.2         | 88.2       | 88.2              | 68.2 | 88.2         | 53.3 | 58.3         | 88.3         | 6 - 3        |
| 2 800                | 76.2 | 37.5         | 87.2<br>88.2 | 89.4         |        | 1            | 91.6   | 1            | 91.8       | 91.8              |      | 91.8         |      | 91.9         | 91.9         | 91.9         |
| ≥ 600<br>7 500       | 76.8 |              | 89.1         |              |        | 93.6         |        |              |            |                   |      |              |      |              | 94.7         |              |
| 2 400                |      | 88.4         | - 1          | -            |        |              | 97.2   | 98.1         | 98.1       | 98.1              | 98.2 | 98.2         | 98.4 | 98.4         | 98.5         | 98.6         |
| : 20C                | 76.9 | 88.4         | 90.4         | 93.1         | 95.3   | 97.7         | 98 - 3 | 99.2         | 99.2       | 99.2              | 99.4 | 95.4         | 99.7 | 99.7         | 99.8         | 99.8         |
| 3 X                  |      | 88.4         |              |              |        |              |        |              |            | 99.2              |      |              |      |              | 99.5         | 1            |

TOTAL NUMBER OF OBSERVATIONS

TE PAL CLIMATOLOGY BRANCH TAFETAC ATA "EATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

LORING AFB ME

73-62

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEN NO                     |              |              |      |        |       |      | V1516 | SILITY STA | TUTE MILE | \$   |      |      |      |      |      |      |
|----------------------------|--------------|--------------|------|--------|-------|------|-------|------------|-----------|------|------|------|------|------|------|------|
| 'EE' '                     | ≥10          | ≥ 6          | 2.5  | ≥ 4    | 23    | ≥?   | ≥ 7   | 2          | ≥' •      | 21   | 2 •  | 2 ,  | 2    | 2516 |      | ٤.   |
| 2 20000<br>2 20000         | .1.3         | 32.2         |      |        |       |      |       |            |           | 32.7 |      |      |      |      |      |      |
| 2 18000<br>3 5000          | 36.2         | 37.2         | 37.7 | 37.7   | 37.7  | 37.7 | 37.7. | 37.7       | 37.7      |      | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 77.7 |
| ≥ '400'<br>≥ 100'          | 35.4         | 37.B         | 37.9 | 39.2   | 30.2. | 31.2 | 3×.2  | 38.2       | 38.2      | 33.2 | 30.2 | 36.2 | 35.2 | 36.2 | 38.2 | 38.2 |
| - 1 600                    | 42.3         | 44.1         | 44.2 |        | 44.6  | 44.6 | 44.6  | 44.6       | 44.5      |      | 44.5 | 44.6 | 44.6 | 44.5 | 44.6 | 44.6 |
| ≥ 90€<br>                  | 42.3         | 44.8         |      |        |       |      |       |            |           | 45.2 |      |      |      |      |      |      |
| - 7:000<br>                |              | 49.3         |      |        |       |      |       | +          |           |      |      | +    |      |      |      |      |
| - 5,000<br>- 25,000        | 49.2         | 52•1<br>53•8 | 52.1 | 52.4   | 52.6  | 52.6 | 52.6  | 52.5       | 52.6      | 52.6 | 52.6 | 52.6 | 52.5 | 52.6 | 52.6 | 52.6 |
| 4(H)!                      | 52.0         | 56.9         | 57.0 | 57.4   | 57.6  | 57.6 | 57.6  | 57.6       | 57.6      | 57.6 | 57.5 | 57.6 | 57.6 | 57.6 | 57.5 | 57.6 |
| - 1500<br>- 1501<br>- 1501 | 54.4         | 69.9         | 70.0 | 70 . 4 | 70.6  | 70.6 | 70.6  | 70.6       | 70.6      | 73.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 73.7 |
| 25.30<br>2300              |              | 76.1<br>85.7 |      |        |       |      |       |            |           |      |      |      |      |      |      |      |
| 804)<br>* * 5 ju           | -            | 81.4         |      |        | - 1   |      |       |            |           |      |      |      |      |      |      | 93.1 |
| ± 20K<br>± 100€            |              | 85.4         | - 1  |        | ,     |      |       |            | i         | -    |      | -    |      |      |      |      |
| 90),<br>2 804              | 79.6         | F8.9         | 90.0 |        | 92.1  | 02.2 | 92.9  | 92.9       | 92.9      | 93.0 | 93.0 | 93.0 | 93.7 | 93.0 | 93.7 | 93.0 |
| 2 700                      | 93.3         | 91.1         | 92.3 | 93.3   | 95.C  | 95.3 | 96.2  | 96.3       | 96.3      | 95.0 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 06.4 |
| ± 500                      | 83.3         |              | 93.0 |        | 96.17 |      |       |            |           | 98.7 |      |      |      |      |      |      |
| 2 400                      | #3.3<br>80.3 |              | 93.2 |        |       |      |       |            |           | 99.3 |      |      |      |      |      |      |
| ± 200<br>→ 300             |              | 91.7         |      |        |       |      |       |            |           |      |      |      |      |      |      |      |
|                            |              | 91.7         | ,    |        |       |      |       |            |           |      |      |      |      |      |      |      |

100 04 0-14-5 (OL A) MIEVIOUS EDITIONS OF THIS FORM ARE DISOLETE

IL PAL CLIMATCLOSY BRANCH CSAFETAC ATE PEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

LORING AFB ME

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CERNO                 |              |      |      |              |      |      | V151 | BILLITY STA | ATUTE MILI | £ <           |      |        |       |        |      |              |
|-----------------------|--------------|------|------|--------------|------|------|------|-------------|------------|---------------|------|--------|-------|--------|------|--------------|
| FEE.                  | ≥10          | ≥ 6  | ≥ 5  | ≥ 4          | ≥ 3  | ≥2.  | ≥ 2  | ≥ ·         | ≥          | <u>&gt;</u> 1 | · ·  | · ·    | :     | 2: 5   | • •  | *            |
| NO / EIUNG<br>± 20000 |              |      |      |              |      |      |      |             |            | 37.5          |      |        |       |        |      |              |
| ≥ +8000<br>3 -5000    |              |      |      |              |      |      |      |             |            | 43.1          |      |        |       |        |      |              |
| 2 14000<br>2 2000     | 42.4         | 42.3 | 43.4 | 43.7         | 43.7 | 43.7 | 43.7 | 43.7        | 43.7       | 43.7          | 43.7 | 4 3. ? | 43.7  | 43.7   |      | 43.7         |
| ± 1000<br>≥ 9500      |              | 49.1 | 40.5 | 50.1         | 50.1 | 50.1 | 50.1 | 50.1        | 50.1       | 53.1          | 50.1 |        | 50.1  |        |      |              |
| 2 B. HC<br>2 7 Y.C    | 53.1         | 54.1 | 54.5 | 55.1         | 55.1 | 55.1 | 55.1 | 55.1        | 55.1       | 55.1<br>57.6  | 55.1 | 55.1   | 55.1  | 55.1   | 55.1 |              |
| 5 2000<br>5 2000      | 56.4<br>58.8 |      | 58.2 | 58.7         | 58.8 | 58.8 | 58.8 | 58.8        | 58.9       | 58.8          | 58.8 |        | 58.8  | 58.6   |      | 58.6<br>51.2 |
| * 450t                | 63.1<br>64.3 |      |      | 62.4         | 62.6 | 62.6 | 62.6 | 52.6        | 62.6       | 62.6          | 62.6 |        | 52.6  | 62.6   | 62.5 |              |
| т тэй.<br>• так       |              |      |      |              |      |      |      |             |            | 71.2          |      |        |       |        |      |              |
| 21 oč<br>2005         |              |      |      |              |      |      |      |             |            | 82.8          |      |        |       |        |      |              |
| . 900<br>5 5K         |              | 84.4 |      | 84.4<br>55.4 |      |      |      |             |            | 85.4          | -    |        |       |        |      |              |
| # 200<br>* 00x        |              | 86.1 |      | 88.1<br>88.7 |      |      |      |             |            | 90.3          |      |        |       |        |      |              |
| 2 800                 | °2.1         | 86.9 |      | 89.1<br>90.3 | - 1  |      |      |             |            | 92.2          |      |        |       |        |      |              |
| ≥ 700<br>≥ 600        | 52.3<br>82.6 |      |      | 91.1<br>92.4 |      |      |      |             |            | 95.4          |      |        |       |        |      |              |
| : 530<br>≥ 400        | 82.8         | 89.3 | 91.4 | ;            | 95.9 | 96.6 | 97.6 | 98.8        | 98.9       | 98.6<br>99.0  | 99.1 | 99.1   | 99.2  | 99.2   | 99.2 | 99.2         |
| 2 300<br>2 200        | ô2.8         | 89.4 | 91.  | 93.1         | 96.1 | 96.9 | 98.2 | 99.6        | 99.7       | 99.7          | 99.9 | 99.9   | 1.0.0 | 100.01 | 00.0 | Lober.       |
|                       |              |      |      |              |      |      |      |             |            | 99.8          | -    |        |       |        |      |              |

USAF ETAC ... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A - LEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1822-2320

| CEILNG                                |         |              |       |      |            |      | v:51   | BILITY STA | NTUTE MILE | 5    |       |         |       |       |        |      |
|---------------------------------------|---------|--------------|-------|------|------------|------|--------|------------|------------|------|-------|---------|-------|-------|--------|------|
| tEE.                                  | ≥10     | ≥6           | ≥ 5   | ≥ 4  | <b>2</b> 3 | ≥ 2  | ≥ 7    | ≥ .        | ≥'.        | ≥ 1  | 2 •   | ≥ ,     | ≥ .   | ≥5 10 |        | ≥.   |
| NO €EUNG<br>± 20000                   |         | 45.Z         |       |      |            |      |        |            |            |      |       |         |       |       |        |      |
| ≥ 18000<br>≥ 15000                    |         | 47.3         |       |      | _          |      |        |            |            |      |       |         |       |       |        |      |
| ≥ 14000<br>≥ 12000                    | 30.1    | 48.1         | 48.2  | 46.4 | 46.4       | 46.4 | 43.4   | 45.4       | 48.4       | 48.4 | 48.4  | 48.4    | 49.4  | 48.4  | 49.4   | 46.4 |
| E GALA                                | 39.3    | 52.6         | 52.A  | 53.0 | 53.0       | 53.0 | 53.0   | 53.D       | 53.0       | 53.0 | 53.0  | 5 3 • D | 53.0  | 53.0  | 53.0   | £3.2 |
| - 9000<br>- 1900                      |         | 59.2         |       | 59.7 | 57.7       | 59.7 | 59.7   |            | 59.7       | 59.7 | 59.7  | 59.7    | 59.7  | 59.7  | 50.7   | F9.7 |
| 6000<br>5000                          | 44.2    | 61.1         | 61.3  | 61.8 | 61.0       | 61.5 | 61.9   | 61.9       | 61.0       | 51.9 | 51.°  | 61.9    | 61.9  | 61.9  | 61.7   | 51.9 |
| 4590<br>4000                          | -       | 65.3         | 65.7  |      | 56.4       | 66.4 | 66.4   | 66.4       | 66.4       | 56.4 | 56.6  | 65.6    | 66.6  | 66.5  | 66.5   | 56.6 |
|                                       | : 2 . 2 | 67.E         | 72.0  | 73.6 | 74.1       | 74.1 | 74 • 1 | 74.1       | 74.1       | 74.1 | 74.2  | 74.2    | 74.2  | 74.2  | 74.2   | 74.2 |
|                                       | 57.0    | 90.2         | BO. 9 | 81.7 | 82.7       | 82.7 | 62.8   | 82.8       | 82.9       | 92.8 | 82.9  | 92.9    | 82.9  | 92.9  | 82.9   | 52.9 |
| 3 H.H.<br>BCR                         |         | 82.9<br>83.4 | 84.2  | 85.D | 86.4       | 26.4 | 86.7   | 86.7       | 86.7       | 86.7 | 86.9  | 86.8    | 86.5  | 86.3  | 85.8   | 86.8 |
| 7 1576                                | -       | 95.4         | 86.3  | 1    | B 9 . 1    | 89.1 | 89.3   | 89.3       | 89.3       | 89.3 | 89.4  | 89.4    | 89.4  | 89.4  | 89.4   | 59.4 |
| • • • • • • • • • • • • • • • • • • • |         | 87.2         |       |      |            |      |        |            |            |      |       |         |       |       |        |      |
| 2 8cK1<br>700                         | 50.8    | 88.2         |       | 90.4 |            |      |        |            |            |      |       |         |       |       |        |      |
|                                       | 60.8    | 88.9         |       | 91.4 |            |      |        |            |            |      |       |         |       |       |        |      |
| ± 400<br>± 300                        | 60.9    | 89.4         |       | 92.9 |            |      |        |            |            |      |       |         |       |       |        |      |
| + = - 100 -                           |         | 89.6         |       |      |            |      |        |            |            |      |       |         |       |       |        |      |
|                                       | 60.5    | 89.6         | 92.3  | 93.2 | 96.3       | 97.2 | 98 • C | 99.0       | 99.7       | 99.7 | 100.0 | 00.0    | 120.0 | 132.0 | [0.00] | 33.0 |

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF

CLIRAL CLIMATOLOGY SPANCH CSAFETAC ATT REATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LOFING AFB ME

73-67

BON'S

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CERNO<br>FEE       |          |      |       |        |      |      | · 5: | B 5'A | itute wil | FS           |      |       |      |        |      |            |
|--------------------|----------|------|-------|--------|------|------|------|-------|-----------|--------------|------|-------|------|--------|------|------------|
|                    | ≥:0      | 26   | ≥ 5   | 2.4    | ≥ 3  | ≥2.  | ≥2   | 2     | ž'.       | ≥1           | 2 •  | ٤.    | 2    | ≥ 5 '6 | : •  | <b>≥</b> ∵ |
| NO ETING<br>20000  |          |      |       |        |      |      |      |       |           | 52.5         |      |       |      |        |      |            |
| 2 18000<br>1 6000  |          |      | 53. ° | 54.2   |      |      |      |       |           | 54.8<br>54.8 | -    | 54.8  |      | 54.0°  | 54.R | 54.5       |
| 2 140CC<br>2 120CC |          |      | 53. A |        |      |      |      |       |           | 54.8         |      |       |      |        |      |            |
| PARK.              |          |      |       |        |      |      |      |       |           | 58.3         |      |       |      |        |      |            |
| 2.00€              | 33.7     | 61.1 | 61.5  | 62.0   | 62.4 | 52.4 | 62.6 | 52.6  | 62.4      | 62.5<br>63.8 | 62.6 | 62.6  | 62.6 | 52.6   | 52.5 | 52.6       |
| 1 6000<br>1 5000   | 39.4     | 53.1 | 63.7  | 54.1   | 64.6 | 64.7 | 64.8 | 64.8  | 54.8      | 64.8         | 64.B | 64.8  | 64.8 | 64.8   | 64.0 |            |
| - 450<br>4 KX      | 40.9     | 66.3 | 66.0  | 67.4   | 67.9 | 66.0 | 68.1 | 58.1  | 68.1      | 68.1         | 68.1 | 68.1  | 68.1 |        | 68.1 | 68.1       |
|                    | 44.6     | 73.4 | 74.2  | 74 . 8 | 75.3 | 75.4 | 75.6 | 75.6  | 75.6      | 75.6         | 75.6 | 75.6  | 75.6 | 75.6   | 75.5 | 75.6       |
| <u> </u>           | 47.2     | 83.3 | 30.9  | 81.4   | 82.1 | 2.2  | 82.3 | 92.3  | 82.3      | 82.3         | 82.3 | 92.3  | 87.3 | 62.3   | 62.3 |            |
| - BCk              | 4 . 8    | 82.9 | 37.7  | 84.4   | 85.1 | 95.2 | 85.3 | 85.3  | 85.3      | 85.3         | 85.3 | 85.3  | 85.3 | 85.3   | 85.7 | 45.3       |
| 2 201              | 49.8     | 35.3 | 86.2  | 87.0   | 87.9 | 88.0 | 58.2 | 88.2  | 89.2      | 98.2         | 88.2 | 8 0.2 | 88.2 | P8.2   | 89.2 | 88.2       |
|                    | 50.2     | 36.4 | E7.6  | 38.4   | 89.7 | 89.8 | 90.1 | 00.3  | 95.3      | 93.3         | 93.3 | 90.3  | 92.3 | 93.3   | 90.3 | 93.3       |
| 2 8UN              | 50.6     | 27.7 | 88.9  | 89.6   | 91.2 | 91.6 | 91.9 | 92.2  | 92.2      | 91.7         | 92.2 | 92.2  | 92.2 | 92.2   | 92.2 | 02.2       |
| - 5.00<br>5.00     | 53.7     | 88.9 | 90.7  | 91.6   | 93.2 | 93.7 | 94.6 | 95.1  | 95.2      | 93.2         | 95.2 | 95.2  | 95.2 | 95.2   | 95.2 | 95.2       |
| - 400<br>- 100     | 53.7     | 89.7 | 92.2  | 93.4   | 95.4 | 96.1 | 97.3 | 96.0  | 98.1      | 98.1         | 98.3 | 98.3  | 98.3 | 98.3   | 95.3 | 98.3       |
|                    | <u> </u> | 89.9 | 92.4  | 93.7   | 95.7 | 96.4 | 98.2 | 99.0  | 99.4      | 99.4         | 99.7 | 99.7  | 99.7 | 99.7   | 99.7 | 99.9       |
|                    | 53.7     | 89.9 | 92.4  | 93.7   | 95.7 | 96.4 | 98.2 | 99.0  | 99.4      | 99.6         | 99.8 | 99.8  | 99.8 | 99.8   | 99.8 | 130.0      |

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC ..... 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLICAL CLIMATCLOGY BRANCH OS AFETAC ATH AFATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

LOPING AFB ME

73-62

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

| CEIUNG                                |         |         |       |        |      |        | v/5    | BIGITY STA  | ATUTE MILE | 5     |      |      |               |        |      |           |
|---------------------------------------|---------|---------|-------|--------|------|--------|--------|-------------|------------|-------|------|------|---------------|--------|------|-----------|
| FEE 1                                 | ≥10     | ≥ 6     | ≥ 5   | ≥ 4    | ≥ 3  | ≥2.    | ≥ 2    | <u>&gt;</u> | 21.        | ≥1    | 2.   | ÷ .  | ≥ ·           | ≥5 10  | ž .  | ≥ ;       |
| NO (EILING<br>≥ 20000                 |         |         |       | 41.0   |      |        |        |             |            |       |      |      |               |        |      |           |
| > 1800C                               |         |         |       | 44.7   |      |        |        |             |            |       |      |      |               |        |      |           |
| 3 5000                                |         |         |       | 44.7   |      |        |        |             |            |       |      |      |               |        |      |           |
| > 4000                                |         |         |       | 45.3   |      |        |        |             |            |       |      |      |               |        |      |           |
| 2 1,000                               |         |         |       | 46.7   |      |        |        |             |            |       |      |      |               |        |      |           |
| > 10000                               |         |         |       | 5′ • 1 |      |        |        |             |            |       |      |      |               |        |      |           |
| ≥ 900€                                |         |         |       | 51.2   |      |        | -      |             |            |       |      |      |               |        |      |           |
| → 9UUC                                |         |         |       | 55.3   |      |        |        |             |            |       |      |      |               |        |      |           |
|                                       |         |         |       | 56.7   |      |        |        |             |            |       |      |      |               |        |      |           |
| ± 6000                                | 45.1    | 57.1    | 57.5  | 57.8   | 58.2 | 58.3   | 58.5   | 58.6        | 58.6       | 58.7  | 58.7 | 56.7 | 58.7          | 58.5   | 58.8 | 55.9      |
| • 500C                                | 46.7    | 59.2    | 59.7  | 66.1   | 63.5 | 60.6   | 63.B   | 50 . 9      | 60.9       | 61.0  | 01.0 | 61.0 | 61.0          | 61.1   | 61.1 | 61.2      |
| 4500                                  | 47.5    | 63.3    | 67. P | 61.2   | 61.6 | 61.7   | 61.9   | 62.0        | 62.7       | 62.1  | 62.1 | 52.1 | 62.2          | 62.2   | 62.2 | 52.3      |
| . 4000                                | 10.2    | 54.3    | 64.5  | 65.1   | 65.5 | 65.7   | 65.9   | 66.0        | 66.0       | 56.1: | 66.1 | 66.2 | 65.2          | 66 . 2 | 66.3 | 56.3      |
| 1504                                  | 22.7    | 67.3    | 67.9  | 69.4   | 66.9 | 59.1   | 69.3   | 69.4        | 69.4       | 69.5  | 69.5 | 69.5 | 69.6          | 69.6   | 69.5 | 59.7      |
| _T + M,M                              | 56.4    | 72.2    | 72.9  | 73.4   | 74.0 | 74.2   | 74 . 4 | 74.5        | 74.5       | 74.6  | 74.7 | 74.7 | 74.7          | 74 . 8 | 74.R | 74.9      |
| 2500                                  | 50.1    | 75.8    | 76.5  | 77.1   | 77.8 | 78 . C | 78.2   | 78.4        | 78.4       | 78.5  | 78.6 | 78.6 | 75.6          | 78.7   | 78.7 | 78.8      |
| * 2000ki                              |         |         |       | 79.9j  |      |        |        |             |            |       |      |      |               |        |      |           |
| . 80x                                 |         |         |       | 80.4   |      |        |        |             |            |       |      |      |               |        |      |           |
|                                       |         |         |       | 82.6   |      |        |        |             |            |       |      |      |               |        |      |           |
| 4 20C                                 |         |         |       | 84.1   |      |        | ,      |             |            |       |      |      |               |        | - 1  |           |
| : 30c                                 |         |         |       | 85.7   |      |        |        |             |            |       |      |      | $\overline{}$ |        |      |           |
| - 9/3                                 |         |         |       | 86.3   |      |        |        |             |            |       | -    |      |               | -      |      |           |
| * 80x                                 |         |         |       | 87.7   |      |        |        |             |            |       |      |      |               |        |      |           |
| 7-00                                  | . 1     |         |       | 38 • 6 |      |        |        |             |            |       |      |      |               |        |      |           |
| ? 6X                                  | 65.3    |         |       | 89.4   |      |        |        |             |            |       |      |      |               |        |      |           |
| 500                                   |         |         |       | 90.4   |      |        |        |             |            |       |      |      |               |        |      |           |
| . 40%                                 |         |         |       | 91.2   |      |        |        |             |            |       |      |      |               |        |      |           |
| ± 300.<br>± 200.                      | - 1     |         |       | 91.5   |      |        |        |             |            |       | - 1  | _    |               |        |      |           |
| · · · · · · · · · · · · · · · · · · · |         |         |       | 91.5   |      |        |        |             |            |       |      |      |               |        |      |           |
|                                       |         |         |       | 91.5   |      |        |        |             |            |       |      |      |               |        |      |           |
| · · · · · · · · · · · · · · · · · · · | ( ) • S | B / • / | 90.3  | 91.5   | 94.2 | 95.5   | 9/.0   | 78.2        | 95.4       | 98.7  | 78.9 | 78.9 | 44.I          | 99.2   | 77.4 | [ ] ( • C |

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 1.04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

DE PAL CEIMATCHORY BRANCH (PAFETAC AFF HEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

| 727125    | LOPING AFB ME | 73-62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20.7     |
|-----------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| - KARMON. | STATION NAME  | VIDE COLUMN TO COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN THE COLUMN | WORKY-   |
|           |               | PERCENTAGE FREQUENCY OF OCCURRENCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u> </u> |
|           |               | (FROM HOURLY OBSERVATIONS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |
|           |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |

| rf i No                   |       |      |      |                      |         |         | v.5     | B'. "Y 5"4 | ATUTE MILE | · ·          |       |         |      |         |        |            |
|---------------------------|-------|------|------|----------------------|---------|---------|---------|------------|------------|--------------|-------|---------|------|---------|--------|------------|
| f#E" '                    | ≥ '0  | ≥ 6  | ≥ 5  | ≥ 4                  | ≥ 3     | ≥2 .    | ≥ 2     | 2          | 31.        | ≥1           | •     | ≥ ',    | 2    | ≥ 5 ' 8 | ٠.     | <b>≥</b> . |
| 7000C                     | 29.9  | 42.7 | 42.7 | 40.5<br>42.7         | 42.7    | 42.7    | 42.7    | 42.7       | 42.5       |              | 42.9  | 42.8    |      |         | 42.9   |            |
| 2 - 800X                  | 20.9  |      |      | 42.8<br>42.8         |         |         |         |            |            | 42.9         |       |         |      |         |        |            |
| 2 (4000<br>2 (1989)       | 31.2  | 44.9 | 44.0 | 43.2                 | 44.9    | 44.9    | 44.9    | 44.9       | 45.1       | 45.1         | 45.1  | 45.1    | 45.1 | 45.1    | 45.1   | 45.1       |
| ुः सम्बद्धः<br>इ. अरम्बद् | 33.7  | 48.8 | 48.9 | 48.7                 | 49.0    | 49.0    | 49.0    | 49.0       | 49.1       | 49.1         | 49.1  | 49.1    | 49.1 | 49.1    | 49.1   | 49.1       |
| * Rock!<br>* 1980         | 27.1  | 53.2 | 53.3 | 52.0<br>53.3         | 5 3 - 4 | 53.4    | 53.4    | 53.4       | 53.5       | 53.5         | 53.5  | 53.5    | 53.5 | 53.5    | 53.5   | 53.5       |
| - 6000<br>- 5000          | 39.0  | 55.6 | 55.9 | 53.7<br>55.9<br>57.8 | 56.0    | 56.0    | 56.0    | 56.0       | 56.1       | 56.1i        | 56.1  | 56.1    | 55.1 | 56.1    | 56.1   | 56.1       |
| + 45//0<br>2 4000         | 43. 7 | 63.4 | 63.9 | 63.8                 | 64.0    | 64.0    | 64.0    | 64.0       | 54.1       | 64.1         | 64.1  | 64.1    | 64.1 | 64.1    |        |            |
| 2 7504<br>1 CXXII         | 49.7  | 73.7 | 74.3 | 74.4                 | 74.6    | 74 . 6. | 74 . 6. | 74 . 6.    | 74 . 6     | 74.8         | 74.9  | 7 = . 8 | 74.5 | 74.8    | 74.5   | 74.8       |
| 2000<br>2000<br>800       | 51.7  | 78.3 | 79.6 | 79.9<br>20.6         | 80.3    | 80.4    | 83.4    | 90.5       | 33.9       | 83.9         | 80.9  | 9 . 9   | 80.9 | 85.9    |        | 93.9       |
| 5 50c                     | 52.7  | 81.0 | 82.5 | 84.6                 | 83.8    | 83.9    | 84.0    | 84.2       | 34.5       | 84.5         | 84.5  | 84.5    | 84.5 | 84.5    | 84.5   | 34.5       |
| 2 000                     | 53.4  | 2.9  | 84.5 |                      | 85.9    | 86.5    | 86.6    | 86.8       | 87.1       | 87.1         | 87.1  | 87.2    | 87.2 | 37.2    | 87.2   | 87.2       |
| 2 800                     |       | :    |      | 87.3<br>88.6         |         |         |         |            |            | 89.9<br>91.9 |       |         |      |         |        |            |
| ≥ 600<br>± 100            | 54.7  | 86.7 | 89.  | 88.9                 | 91.8    | 92.9    | 93.8    | 94.3       | 94.6       | 94.6         | 94.6  | 94.7    | 94.8 | 94.8    | 94.9   | 94.8       |
| 2 400                     | 54.7  | 87.0 | 87.5 | 90.4                 | 92.4    | 93.5    | 94.8    | 96.2       | 96.9       | 97.5         | 97.2  | 97.3    | 97.5 | 97.5    | 97.5   | 97.5       |
| 2 20L                     | 54.7  | 87.3 | 89.6 | 90.9<br>90.9<br>90.9 | 92.7    | 93.9    | 95.2    | 97.2       | 98.0       | 98.4         | 98.7  | 98.8    | 99.4 | 99.6    | 99.7   | 99.8       |
|                           |       |      |      |                      |         |         | , , , , |            |            | 70.4         | ,,,,, | , 0 . 0 |      | - 7 • 1 | ,,,,,, |            |

CLUTAL CLIMATOLOGY BRANCH USAFETAC ATT LEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LOPING AFB ME

73-82

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING             |              |              |              |                  |                  |      | ¥151 | BILLITY STA | LTUTE WILL | E 5          |          |      |      |       |      |             |
|---------------------|--------------|--------------|--------------|------------------|------------------|------|------|-------------|------------|--------------|----------|------|------|-------|------|-------------|
| · FEE*              | ; ≥10        | ≥6           | ≥ 5          | ≥ 4              | ≥ 3              | ≥2.  | 27   | ≥.          | ≥¹.        | ≥ '          | <u> </u> | ≥ .  | 2    | ≥5 16 | 2.   | <i>\$</i> . |
| NO CEIUNG<br>20000  |              |              |              |                  |                  |      |      |             |            | 40.3         |          |      |      |       |      |             |
| ≥ 18000<br>≥ 16000  |              |              |              |                  |                  |      |      |             |            | 42.7         |          |      |      |       |      |             |
| ≥ 14000<br>2 17900  | 20.1         | 41.7         | 41.0         | 41.9             | 42.F             | 42.6 | 42.8 | 42.9        | 42.0       | 42.9         | 42.9     | 42.9 | 42.9 | 42.9  | 42.9 | 42.9        |
| > 9000<br>• '.)(V)( |              |              |              |                  |                  |      |      |             |            | 46.5         |          |      |      |       |      | _           |
| ≥ 800°<br>≥ 2000    |              | 47.4         | 47.5         | 47.6             | 48.6             | 48.6 | 48.6 | 48.7        | 48.7       | 49.7         | 48.7     | 48.7 | 4P.7 | 48.7  | 48.7 | 42.7        |
| 2 6000<br>2 5000    |              | 43.6         | 48.7         | 48.8             | 49.8             | 49.6 | 49.8 | 49.9        | 49.9       | 49.9         | 49.9     | 49.9 | 49.9 | 49.9  | 49.9 | 49.9        |
| + 4500<br>± 4000    | 35.3         | 53.0         | 53.1         | 53.2             | 54.2             | 54.2 | 54.2 | 54.3        | 54.3       | 54.3         | 54.3     | 54.3 | 54.3 | 54.3  | 54.3 | 54.3        |
| 3 7500<br>3 6000    | 41.6         | 62.9         | 63.1         | 63.4             | 64.4             | 64.4 | 64.4 | 54 . 5      | 64.5       | 64.5<br>70.8 | 64.5     | 64.5 | 64.5 | 64.5  | 64.5 | 54.5        |
| 2 2500<br>2 2000    |              | 1            |              | 73.7<br>77.0     | !                |      |      |             |            | 74.8         |          |      |      |       |      |             |
| 2 80C<br>2 50C      |              |              |              | 78 • Z<br>79 • 8 |                  |      |      |             |            | 79.6         | 1        |      |      |       |      |             |
| 2 200<br>2 1000     |              | 80.0<br>81.1 |              | 81.7             | 83.C<br>84.6     |      | - 1  | - 1         | - 1        | 83.7         |          | :    |      |       |      |             |
| 900<br>2 800        |              | 81.5<br>82.8 |              | 83.3             | 85 • 1<br>86 • 6 |      |      |             | - 1        | 85.9         |          |      |      | -     | _    |             |
| 2 700<br>2 600      | 53.1<br>53.1 | ,            | 85.1<br>85.5 | 86.1             |                  | 89.2 |      |             | 1          | 89.4         |          | _    |      |       |      |             |
| : 500<br>3 400      | 53.1<br>53.1 | 85.6         | 87.8         | 89.1             | 92.6             | 93.0 | 93.5 | 94.2        | 94.7       | 92.5<br>94.7 | 94.7     | 94.7 | 94.7 | 94.7  | 94.7 | 94.7        |
| 300<br>200          | 53.1<br>53.1 | 86.1         | 88.4         | 89.7             | 93.2             | 94.D | 95.2 | 96.7        | 97.6       | 96.8<br>97.7 | 97.8     | 98.0 | 98.5 | 98.5  | 98.5 | 98.5        |
|                     | 53.1         |              |              |                  |                  |      |      |             |            | 98.6<br>98.6 |          |      |      |       |      |             |

USAF ETAC (0L.A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL AL CLIMATOLOGY RRANCH CLAFETAC Al- WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-62

130

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| "EIL NO                                                     |              |              |              |        |      |      | ¥151                 | BIL-TY STA | TUTE MINI | ES            |      |      |      |        |      |              |
|-------------------------------------------------------------|--------------|--------------|--------------|--------|------|------|----------------------|------------|-----------|---------------|------|------|------|--------|------|--------------|
| FFE                                                         | ≥10          | ≥ 6          | ≥ 5          | ≥4     | ≥3   | ≥2   | ≥ 2                  | ≥:         | ≥`•       | <u>&gt;</u> : | ≥ .  | ≥ `₁ | ≥ .  | ≥ 5 16 | 2 .  | <b>2</b> C   |
| NO CETUNO<br>3 20000                                        | 23.2<br>35.7 |              |              |        |      |      | 35.2                 |            |           |               |      |      |      |        |      | 35.5<br>38.4 |
| ≥ 18000<br>≥ 6000                                           | 35.1<br>35.3 | 36.0         |              | 38.2   | 33.4 | 38.5 | 38 • 4.<br>38 • 6    | 38 . 6     | 38.6      | 38.5          | 38.9 | 38.9 | 39.3 | 39.0   | 39.3 | 78.8<br>79.8 |
| ≥ 14000<br>2 2000                                           |              | 39.6         | 39. B        | 39.8   | 42.D | 40.3 | 39.0<br>40.4         | 40.4       | 40 - 4    | 40.6          | 43.8 | 40.8 | 43.9 | 40.9   | 43.9 | 39.5<br>43.9 |
| ± 90%<br>≥ 90%                                              | 40.9         | 42.8         | 43.0         | 43.1   | 43.3 | 43.7 | 42.9<br>43.8         | 43.B       | 43.9      | 44.0          | 44.1 | 44.1 | 44.2 | 44.2   | 44.2 | 44.2         |
| ≥ 9000<br>> 1 km                                            | 45.1         | 48.4         |              | 48.7   | 49.0 | 49.4 | 49.1                 | 49.7       | 49.7      | 49.9          | 50.0 | 50.0 | 50.1 | 50.1   | 57.1 | 50.1         |
| - 6000<br>- 5000                                            | 47.7         |              | 5 7 . 6      | 50.8   | 51.1 | 51.4 | 50.2<br>51.7<br>52.7 | 51.7       | 51.7      | 51.9          | 52.3 | 52.0 | 52.2 | 52.2   | 52.2 | c 2 • 2      |
| + 4500<br>± 4000<br>+ = + + + + + + + + + + + + + + + + + + | 52.7         | 55.2         | 56.7         | 56.8   | 57.1 | 57.4 | 57.7                 | 57.7       | 57.7      | 58.0          | 58.1 | 58.1 | 58.2 | 58.2   | 55.2 | 50.2         |
| 7 1500<br>7 1506<br>                                        | 60.6         | 64.9         | 65.7         | 65.8   | 66.2 | 66.6 | 67.n                 | 67.1       | 67-1      | 67.3          | 67.4 | 67.4 | 67.5 | 67.5   | 67.5 | 67.5         |
| 2006                                                        |              | 73.1         | 74.3         | 74.6   | 75.2 | 75.6 | 76.1                 | 76.2       | 76.2      | 76.5          | 76.6 | 76.6 | 76.7 | 76.7   | 75.7 | 76.7         |
| 500                                                         | 65.8<br>69.9 |              |              |        |      | ,    | 78.9<br>81.5         |            |           |               |      |      |      |        |      |              |
| 2 1000                                                      |              | 76.7<br>79.1 |              |        |      |      | 84.5                 |            | 1         | :             | 1    |      |      |        | 84.2 |              |
| 2 8UK ;                                                     | 71.5         |              |              | 83.I   | 84.8 | 85.7 | 86.7                 | 36.8       | 87.C      | 87.3          | 87.5 | 87.5 | 87.6 |        | 87.5 | 87.6         |
| ≥ 600                                                       | 71.5<br>71.6 | 91.4         | 84.1         | 95.4   | 88.5 | 89.7 | 91.0                 | 91.2       | 91.5      | 91.9          | 92.4 |      | 92.5 | 92.5   |      | 72.5         |
| 2 400                                                       | 71.8<br>71.8 |              | 85.2         | 86.7   | 97.9 | 92.7 | 94.2                 | 94.7       | 95.3      | 96.2          | 96.5 | 96.5 | 96.5 | 96.7   |      | 96.7         |
| ± 200<br>x →                                                |              | E2.2         | 85.3<br>85.3 | 86 . B | 91.0 | 93.4 | 94.8<br>95.1<br>95.1 | 95.9       | 96.5      | 97.5          | 98.3 | 98.6 | 99.4 | 99.7   | 99.8 | 99.5         |

ZMOITAVERZEO DO SERMIJIM JATO

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLUMAL CLIMATOLOGY BRANCH CMAFETAC AND MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LORING AFB ME

73-6?

— <del>10,000</del> - -

## PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2922-1172

| r Eri No                       |      |      |      |      |      |       | v 518 | 31.0°* 5"A | 1.7E MILE | ۲            |      |               |      |      |        |               |
|--------------------------------|------|------|------|------|------|-------|-------|------------|-----------|--------------|------|---------------|------|------|--------|---------------|
| 166.                           | ≥ :0 | ≥ 6  | ș.   | 2.4  |      | 2:    | · ·   | 2          | ≥ .       | 21           | · ·  | · ·           |      | ≥5 6 |        | •             |
| NC 1 E10 NO<br>20000           |      |      |      | 28.3 |      |       |       |            |           | 26.4         |      |               |      |      | 26.4   | 20.4          |
| 2 18000<br>5000                | 31.4 | 32.5 | 32.  | 32.5 | 32.6 | 32.6  | 32.6  | 32.6       | 32.5      | 32.E         | 32.5 | 32.6          | 32.6 | 12.6 | 32.5   | 32.6          |
| 2 14000                        | 32.1 | 33.1 | 33.1 | 33.1 | 33.2 | 33.2  | 33.7  | 33.2       | 33.2      |              | 33.7 | 32.6.<br>33.2 | 33.2 | 33.2 | 33.7   | 33.2          |
| ± 1000                         |      |      |      | 34.8 |      |       | 34.9  |            |           | 34.9         |      | 34.9.<br>37.0 | 34.9 | 34.9 | 34.9.  | 34.9.<br>17.5 |
| 2 2000<br>1 - 2 9000<br>2 9000 |      |      |      |      |      |       |       |            |           | 37.5<br>42.3 |      |               |      |      |        | 37.5.         |
| 2 *90C                         | 41.3 | 43.1 | 43.2 | 43.2 | 43.4 | 43.5  | 43.7  | 43.7       | 43.7      | 43.7         | 43.7 | 4 3. 7        | 47.7 | 43.7 | 43.7   |               |
| 500                            | 43.3 | 45.2 | 45.4 | 45.4 | 45.6 | 45.7  | 45.8  | 45.€       | 45.9      | 45.9         | 45.0 | <b>45.9</b>   | 45.9 | 45.7 | 45.0   | 45.9          |
| ÷ 45⊕г<br>• 40нд<br>• •        | 47.3 | 50.4 | 50.6 | 50.8 | 51.0 | 51.1  | 51.2  | 51.2       | 51.3      | 51.4         | 51.4 | 51.4          | 51.4 | 51.4 | 51.4   | 51.4          |
| + 1555c<br>100 °,              |      | •    | 54.2 |      |      |       |       |            |           |              |      |               |      |      | 54.9   | 54.9<br>54.2  |
| 2500<br>200                    |      |      |      |      |      |       |       |            |           | 75.2         |      |               |      |      | 69.5   | 69.6          |
| 7 BOX                          |      |      |      |      |      |       |       |            |           | -            |      |               | -    | -    | 76.5   | 76.6          |
| ÷ 70€<br>• 1000                | 73.8 | 79.6 | 87.4 | 81.3 | 81.9 | 82.Di | 32.2  | 82.2       | 82.3      | 82.4         | 82.4 | 82.4          | 62.4 | 82.4 | 82.4   |               |
| 9/3/                           | 75.9 | 82.4 | 83.2 | 84.4 | 85.2 | 85.4  | 65.6  | 85.6       | 85.7      |              | 65.6 | 85.8          | 8.66 | 85.6 | 85.4   | 45.8          |
| # 8-4-<br>                     | 76.9 | 84.6 |      |      |      |       |       |            |           | 90.3         |      |               |      | 93.3 | 97.3   | 90.3          |
| ≥ 600<br>500                   | 77.8 |      | 90.0 |      |      |       |       |            |           |              |      |               |      |      | 92.4   |               |
| 40C                            | 78.2 | 38.4 |      | 92.9 | 94.9 | 95.7  | 96.9  | 97.4       | 97.6      | 97.7         | 97.8 | 97.8          | 97.8 | 97.8 | 97.5   | 97.8          |
| .: 30€<br>.: 20€<br>           | 73.4 | 88.7 | 91.0 | 03.4 | 95.5 | 96.6  | 98.0  | 98.7       | 98.9      | 99.5         | 99.6 | 99.6          | 99.6 | 99.6 | 79.5   | 99.6          |
| , K.                           |      |      |      |      |      |       |       |            |           |              |      |               |      |      | 100.01 |               |

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC .... 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESOLET

TLEBAL CLIMATCLOGY BRANCH SAFETAC AIR .EATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125 LODING AFR ME

73-82

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEUNG                   |          |              |      |              |         |      | V151           | BILITY ST | ATUTE MIL | E5   |        |      |        |        |         |              |
|-------------------------|----------|--------------|------|--------------|---------|------|----------------|-----------|-----------|------|--------|------|--------|--------|---------|--------------|
| 166. I                  | ≥ 'C     | ≥ 6          | ≥ 5  | 2.4          | 23      | ≥2.  | ≥ ?            | ≥1:       | ≥1.       | 21   | 2.     | ≥ '. | 2 .    | ≥ 5 16 | 2.      | <b>≥</b> ċ   |
| NO - EILING - ≥ 20000 - | 25.2     | 28.9<br>32.7 | 28.9 | 28.9         | 28.9    | 28.9 | 26.9           | 28.9      | 25.9      | 23.9 | 28.9   | 28.9 | 28.9   | 28.9   | 28.9    | 29.0         |
| ≥ 18000<br>≥ 5000       | - 51 • º | 32.€8,       | 32.9 | 32.9         | 32.9'   | 32.9 | 32.9           | 32.9      | 32.9      | 32.9 | 32 . 9 | 32.9 | 32.9   | 32.9   | 32.9    | 77.7         |
| ≥ '4000                 | 32.9     | 33.0<br>33.8 | 33.9 | 33.9         | 3 7 . 9 | 33.9 | _33 <b>.</b> 0 | 33.9      | 33.9      | 33.9 | 33.9   | 33.9 | 33.9   | 33.0   | 33.0    | 34.5         |
| ≥ 12000<br>> 100 16     | 33.9     | 35.1         | 35.2 | 35.2<br>38.1 | 35.2    | 35.2 | 35.2           | 35 . 2.   | 35.2      | 35.2 | 35.2.  | 35.2 | 35.2   | 35.2   | 35.2    | 35.3         |
| ≥ 4,00                  | 36.9     | 38.2         | 38.4 | 39.4         | 35.4    | 38.4 | 38.4           | 38.4      | 39.4      | 38.4 | 38.4   | 33.4 | 39.4   | 38.4   | 3 R _ 4 | 34.5         |
| ≥ 5000<br>≥ 7040        | 41.1     | 40.E<br>42.7 | 42.9 | 42.5         | 42.9    | 42.9 | 42.9           | 47.9      | 42.0      | 42.9 | 42.9   | 42.9 | 42.9   | 42.9   | 42.9    | 43.0         |
| 2 6000<br>2 5000        | 41.5     | 43.3         | 43.5 | 43.5         | 43.5    | 43.5 | 43.5           | 43.5      | 43.5      | 43.5 | 43.5   | 43.5 | 43.5   | 43.5   | 43.5    | 43.7         |
| + 4500<br>- 4000        | 43.2     |              | 46.0 | 46.0         | 46.C    | 46.0 | 46.C           | 46.C      | 46.0      | 46.3 | 46.2   | 46.2 | 46 . D | 46.3   | 46.7    | 46.1         |
| 2 1500                  | 52.7     | 56.3         | 56.5 | 56.8         | 57.0    | 57.0 | 57.0           | 57.0      | 57.0      | 57.1 | 57.1   | 57.1 | 57.1   | 57.1   | 57.1    | 57.2         |
|                         | 61.3     | 65.8<br>73.2 | 66.2 | 66.6         | 66.8    | 66.8 | 66.8           | 56 . 8    | 66.8      | 66.9 | 66.0   | 66.9 | 66.9   | 66.9   | 66.9    | 67.3         |
| 2000                    | 71.1     | 76.2         | 76.8 | 77.1         | 77.5    | 77.7 | 77.7           | 77.7      | 77.7      | 77.8 | 77.8   | 77.8 | 77.8   | 77.8   | 77.E    | 78.0         |
| 2 1800<br>2 500         | 75.7     | 77.5<br>81.8 | 82.5 | 82.8         | 83.2    | 33.4 | 83.4           | 23.4      | 83.4      | 83.5 | 83.5   | 83.5 | 83.5   | 83.5   | 79.0    | 79.1<br>93.7 |
| 2 1200<br>2 000         | 76.6     | 83.5<br>85.9 | 84.3 | 54.6         | 85.2    | 85.4 | 85.4           | 85.4      | 85.4      | 85.5 | 85.5   | 85.5 | 85.5   | 85.5   | 85.5    | 85.6         |
| > 900<br>2 800          | 78.7     | 87.5         | 88.5 | 88.9         | 89.8    | 90.3 | 90.5           | 90.6      | 90.6      | 90.8 | 90.8   | 90.9 | 90.9   | 90.9   | 93.9    | 91.0         |
| 2 700                   | 79.5     | 88.2         | 97.9 | 91.8         | 93.1    | 93.8 | 94.1           | 94.3      | 94.3      | 94.5 | 94.6   | 94.7 | 94.7   | 94.7   | 91.5    |              |
| 2 ANC 1                 | 79.6     | 91.1         | 91.5 | 92.5         | 93.9    | 94.8 | 95.2           | 95.4      | 95.4      | 95.7 | 95.7   | 95.8 | 95.8   | 95.8   | 95.8    |              |
| ± 400                   | 79.9     | 91.3         | 92.4 | 93.4         | 94.9    | 96.1 | 97.4           | 97.7      | 97.8      | 98.2 | 98.2   | 98.3 | 98.3   | 98.3   | 98.3    | 75.4         |
| ± 30k<br>± 20k          | 70.9     | 91.3         | 92.4 | 93.4         | 95.2    | 96.6 | 98.0           | 98.5      | 98.8      | 99.1 | 99.2   | 99.5 | 99.6   | 99.6   | 99.6    | 99.7         |
| ж.                      | 79.9     | 91.3         | 92.4 | 93.4         | 95.2    | 96.6 | 98.0           | 98.6      | 98.8      | 99.1 | 99.2   | 99.5 | 99.7   | 99.7   | 99.7    | 99.8         |

USAF ETAC 100 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE PAL CLIMATOLOGY BRANCH L'AFETAC Al- «EATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LOPING AFB ME

73-02

1502-1700

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

----

| CEIENG               |      |                      |         |       |      |      | v15  | IBILITY STA  | ATUTE MILE | 15   |      |        |      |        |      |           |
|----------------------|------|----------------------|---------|-------|------|------|------|--------------|------------|------|------|--------|------|--------|------|-----------|
| ' FEET               | ≥10  | ≥ 6                  | 25      | ≥ 4   | ≥ 3  | ≥2.  | ≥ 2  | ≥:           | ≥1.        | ۱ خ  | ٤.   | ≥ .    | 2    | ≥5 '0  | 2.4  |           |
| NO CERUNO<br>± 20006 |      | 32.5<br>37.5         |         |       |      |      |      |              |            |      |      |        |      |        |      |           |
| ≥ 18000<br>≥ 6000    |      | 37.Ť                 | 37. Ť   | 37.7  | 37.7 | 37.7 | 37.7 |              | 37.7       | 37.7 | 37.7 | 37.7   | 37.7 | 37.7   | 37.7 | 37.7      |
| ≥ 1400U<br>2 √000    | 37.1 | 38.7<br>40.5         | 40.5    | 45.5  | 40.5 | 43.5 | 40.5 | 40.5         | 40.5       | 40.5 | 40.5 | 40.5   | 43.5 | 40.5   |      | 40.5      |
| ፈ ነነጻነዘር<br>ቃ ዋለዚ    | 41.3 | 42.7                 | 43.1    | 43.1  | 43.1 | 43.1 | 43.1 | 43.1         | 43.1       | 43.1 | 43.1 | 4 3. 1 | 43.1 | 43.1   | 43.1 | 43-1      |
| ≥ 800°<br>≥ 700°     | 46.5 | 45.9                 | 48.5    | 48.5  | 48.5 | 46.5 | 46.5 | 48.5         | 48.5       | 48.5 | 48.5 | 48.5   | 43.5 | 48.5   | 48.5 | 48.5      |
| 2 6000<br>2 500k     | 47.9 | 49.2<br>50.2         | 50.2    | 5 • 2 | 50.2 | 50.2 | 50.2 | 50.2         | 50.2       | 50.2 | 50.2 | 50.2   | 53.2 | 50 - 2 | 50.2 | 50.2      |
| + 4500<br>± 4000<br> | 54.5 | 51.9<br>58.0<br>63.4 | 58.3    | 56.4  | 56.4 | 58.5 | 58.5 | 58.5         | 58.5       | 58.5 | 58.5 | 58.5   | 58.5 | 58.5   |      | 58.5      |
| 2 FXX                | 65.1 | 69.8                 | 77.5    | 70.8  | 70.8 | 73.9 | 70.9 | 70.9         | 73.9.      | 73.9 | 70.9 | 70.9.  | 70.9 | 70.9   | 70.9 | 73.9      |
| 200 X                | 72.5 |                      | 79.9    | 60.2  | 60.2 | 80.4 | 00.4 | 8C.4         | 80.4       | 80.4 | 80.4 | 80.4   | 87.4 | 8C.4   | 83.4 | 80.4      |
| 2 20K                | 75.5 |                      | 84.3    | 84.5  | 84.5 | 84.7 | 84.7 | 84.7         | 84.7       | 84.7 | 84.7 | 84.7   | 84.7 | 54.7   | 84.7 | 84.7      |
| 2 00L                | 77.1 | 86.3                 | 87.7    | 88.6  |      | 89.2 | 1    | 89.5         | 1          | 89.5 | - 1  | 89.5   | 89.5 | 89.5   |      | 89.5      |
| 2 8tH                | 77.1 | 87.6                 |         |       |      |      |      | 91.3<br>92.8 |            |      |      |        |      |        |      |           |
| 500                  | 77.6 | ,                    | 91.1    | 92.3  | 93.5 | 94.5 | 95.5 | 96.5         | 96.0       | 96.3 | 96.5 | 96.5   | 96.5 | 96.5   | 96.5 | 96.5      |
| ± 400<br>100         |      | 89.1                 | 91.8    | 93.1  | 94.5 | 96.2 | 97.7 |              | 98.3       | 98.7 | 98.9 | 98.9   | 98.9 | 98.9   | 98.9 | 98.9      |
| 2 200<br>- 10 M      | 73.1 | 89.1<br>89.1<br>89.1 | 91.     | 93.1  | 94.5 | 96.2 | 97.7 | 98.5         | 98.7       | 99.1 | 99.5 | 99.5   | 99.5 | 99.5   | 99.5 | 99.5      |
|                      |      | 9701                 | 7 1 0 7 | 73.4  | 77.5 | 70.2 | 7101 | 70.5         | 3001       | 77.1 | 77.0 | 77.5   | 77.5 | 77.5   | 44.0 | . U . U . |

TOTAL NUMBER OF OBSERVATIONS 93

LISAS STAC ... 0.14-5 (OL A) resumple southout on that come and memorial

CL. AL CLIMATOLOGY BRANCH L'AFETAC ALF REATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

LOPING AFS ME

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1107-7000

| 2. 2. 2. 25.6 2. 2.                                                              |
|----------------------------------------------------------------------------------|
|                                                                                  |
| 37.4 37.4 37.4 37.4 37.4 37.4 37.4<br>42.5 42.5 42.5 42.5 42.5 42.5              |
| 42.7 42.7 42.7 42.7 42.7 42.7<br>43.3 43.3 43.3 43.3 43.3 43.3                   |
| 43.7 43.7 43.7 43.7 43.7 43.7<br>45.2 45.2 45.2 45.2 45.2 45.2                   |
| 47.7 47.7 47.7 47.7 47.7 47.7 47.7<br>49.3 45.3 48.3 48.3 43.7 45.3              |
| 50.8 50.8 50.8 50.8 50.8 50.8 50.8 50.8                                          |
| 53.1 53.1 53.1 53.1 53.1 53.1 53.1 53.1                                          |
| 63.2 63.2 63.2 63.2 63.2 63.2 63.2 63.2                                          |
| 73.8 73.8 73.8 73.8 73.8 73.8<br>79.0 79.0 79.0 79.0 79.0 79.0 79.0              |
| 82.0 82.0 82.0 52.0 52.0 92.0<br>82.7 82.7 82.7 82.7 82.7 82.7                   |
| 86.5 86.5 86.5 86.5 86.5 86.5<br>87.8 87.6 87.8 87.8 87.8 87.8                   |
| 89.4 89.4 89.4 89.4 89.4 89.4                                                    |
| 91.3 91.3 91.3 91.3 91.3 91.3 91.3                                               |
| 92.6; 92.6; 92.6; 92.6; 92.6; 92.6<br>95.2; 95.2; 95.2; 95.2; 95.2; 95.2;        |
| 97.8 97.8 97.8 97.8 98.0 98.0<br>98.7 98.7 98.7 98.7 98.8 98.5                   |
| 99.2 99.2 99.2 99.4 99.4<br>99.5 99.5 99.5 99.8 99.6<br>99.5 99.5 99.5 99.8 99.6 |
|                                                                                  |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE ORBOLETE

SE - AL SEIMATCESSY BRANCH \_: AFETAC ATA LEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125

LORING AFB ME

73-82

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

| 160NG                                   |                  |                      |              |        |               |      | ¥ \$1  | B10.74 5.4   | ITUTE MILE | :5     |      |         |      |               |              |      |
|-----------------------------------------|------------------|----------------------|--------------|--------|---------------|------|--------|--------------|------------|--------|------|---------|------|---------------|--------------|------|
| · • • • • • • • • • • • • • • • • • • • | ≥10              | ≥ 6                  | ≥ 5          | 2.4    | 23            | ≥ 2  | 22     | ≥:           | ≥1.        | 21     | ٤.   | ≥ •     | 2 .  | ه و 5 ≤       | 2.           | 26   |
| NG - EUNG<br>- 20000                    | 29 • 1<br>32 • 5 | 37.5<br>44.7         |              |        |               |      |        |              |            |        |      |         | 40.3 |               |              |      |
| ≥ 18000<br>3. 5000                      | 32.9             |                      | 45.5         | 45.5   | 45 . E        | 45.E | 45.8   | 45.8         | 45.9       | 45.9   | 45.9 | 45.9    | 45.9 | 45.9          |              | 45.9 |
| ≥ 14000<br>± 1000                       | 3.3              |                      | 46.2         | 46.2   | 46.6          | 46.6 | 46.6   | 46.6         | 46.7       | 46 - 7 | 46.7 | 46.7    |      | 46.7          | 46.7         | 46.7 |
| 5 600f                                  | 36.2             | 49.5<br>49.9         | 50.1         | 5C • 1 | 5 J . 4       | 50.4 | 50.4   | 50.4         | 50.5       | 50.5   | 50.5 | 5 0 . S | 50.5 | 50.5          | 50.5         | 50.5 |
|                                         | 35.9             | 52.4                 | 54.          | 54.0   | 54.3          | 54.3 | 54 . 3 | 54.3         | 54.4       | 54.4   | 54.4 | 54.4    |      | 54.4          | 54.4         | 54.4 |
| 2 5000<br>5000                          | 41.2             | 54.2                 | 56.9         | 56.9   | 57.2          | 57.2 | 57.2   | 57.2         | 57.3       | 57.3   | 57.3 | 57.3    | 57.3 | 57.3          | 57.3         | 57.3 |
| * 450r<br>* 400r<br>*                   | 44.6             | 55.7<br>63.9<br>67.5 | 64.1         | 64.1   | 64.4          | 64.5 | 54.5   | 64.5         | 64.5       | 64.5   | 64.6 | 64.6    |      | 64.6          | 64.5         | 64.6 |
| + + + + + + + + + + + + + + + + + + +   | 11.1             | 74.3                 | 74.6         | 74 . 8 | 75.3          | 75.4 | 75.4   | 75.4         | 75.7       | 75.7   | 75.7 | 75.7    | 75.7 | 75.7          | 75.7         | 75.7 |
| 300                                     | 54.5             | 80.4<br>80.6         | 81.1         | 81.3   | 81.7          | 81.9 | 82.7   | 82.0         | 82.4       | 82.4   | 82.4 | 82.4    | 82.4 | 82,4          | 82.4         | F2.4 |
| <del> </del>                            | 55.4             | 82.8                 | 83.4         | 83.7   | 84.4          | 84.6 | 84.9   |              | 85.2       | 85.2   | 85.2 | 85.2    |      | 25.2          | €5.2         | 25.2 |
| * 00x.<br>*                             |                  | 84.9                 | 85.6<br>86.1 | 85.8   | $\overline{}$ |      |        | 87.7         |            |        |      |         | 89.5 | +             |              |      |
| 700                                     | 56.6<br>56.7     | 86.0                 |              | 87.2   |               |      |        | 89.8<br>90.8 |            |        |      |         | 91.3 | <del></del> + | <del>+</del> |      |
| 500                                     | 57.0             | 88.6                 | 90.0         | 93.2   | 92.0          | 92.9 | 94.2   | 94.8         | 95.6       | 95.6   | 95.6 | 95.6    | 95.6 | 95.6          | 95.6         | 95.6 |
| 300                                     | 57.1             | 89.2                 | 90.8         | 91.1   | 93.4          | 94.6 | 96.C   | 97.3         | 98.2       | 98.4   | 98.4 | 98.4    | 97.2 | 98.5          | 98.5         | 98.5 |
| 200<br>200<br>200                       | 57.1<br>57.1     |                      | 97.9         | 91.2   | 93.7          | 94.8 | 96.3   | 98.1         | 99.0       | 99.4   | 99.4 | 99.5    | 99.4 | 99.6          | 99.8         |      |

TOTAL NUMBER OF OBSERVATION

USAF ETAC . . . . 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SETTAL CLIMATCHOSY BRANCH STAFETAC ALE WEATHER SERVICE/MAC

> 30 200

#### CEILING VERSUS VISIBILITY

727125 LOFING AFB ME 73-62 PERCENTAGE FREQUENCY OF OCCURRENCE

) ( T

744C

VISIBILITY STATUTE MILES ≥10 ≥6 > 5  $|S|^{2}$   $|S|^{2} \ge 1$ 25 € 23 > 2 . > ≥ . 29.1 35.1 35.2 35.5 NO CELLING 39.5 Th 39.2 39.5 ≥ 18000 39.9 40.1 40.1 40.1 40.1 40.1 40.1 40.2 40.2 40.2 ≥ 14000 ≥ 2000 3 1.X(X(X) 2 801Y 6000 5000 41. 2 51.2 51.3 51.4 51.6 51.7 51.7 51.7 51.8 51.8 51.8 51.8 51.8 51.8 51.8 • 45ut 53.5 40.7 58.2 58.5 58.6 58.9 59.E 59.0 59.0 59.1 59.1 59.1 59.1 59.2 59.2 59.2 59.2 59.2 61.4 77.2 77.9 76.2 78.6 78.6 79.0 79.0 79.1 79.2 79.2 79.2 79.2 79.2 79.2 62.0 77.9 79.7 79.1 79.5 79.7 79.8 79.9 80.0 80.1 80.1 80.1 80.1 80.1 80.1 £2.3 77.9 80.1 80.1 80C 1200 1000 65.7 85.0 86.4 57.2 88.2 F8.7 89.2 89.4 89.5 89.6 89.6 89.7 89.7 89.7 89.7 89.7 55.0 85.9 87.4 88.3 89.5 90.1 90.6 90.9 91.1 91.2 91.2 91.3 91.3 91.3 91.3 91.3 91.3 2 800 700 56.1 86.4 88.0 99.0 90.3 91.6 91.6 92.0 92.2 92.3 92.4 92.4 92.4 92.4 92.4 92.4 66.3 87.3 39.2 97.4 92.2 93.1 94.1 94.5 94.8 95.0 95.0 95.1 95.1 95.1 95.1 95.1 95.1 6OX 500 

E6.4 97.9 90.1 91.4 93.8 95.2 96.7 97.9 98.5 98.9 99.1 99.2 99.5 99.6 99.7 99.8 66.4 87.9 9 -1 91.4 93.8 95.2 96.7 97.9 98.5 98.9 99.1 99.2 99.6 99.7 99.8170.0

(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC O-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLUFAL CLIMATCLOUY BRANCH L'AFETAC ATE FEATHER SERVICEZMAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| E 1 No               |              |      |       |      |      |        | × 516 | 31,.75 574 | TUTE MILE | 5          |       |      |      |                  |      |      |
|----------------------|--------------|------|-------|------|------|--------|-------|------------|-----------|------------|-------|------|------|------------------|------|------|
| ·ff:- •              | ≥ ↑          | 26   | 2.4   | 24   | 23   | ≥2.    | 52    | 2          | 2         | <b>≥</b> 1 | ż •   | 2,   | 2    | ≥5 6             | 2.   | ≥ :  |
| 197 (€ (N).<br>19700 |              |      |       |      |      |        |       |            |           |            |       |      |      | 35 • 2<br>38 • 3 |      |      |
| ± 18000<br>5798      | 25.7         | 30.1 | 39.1  | 31   | 39.2 | 35.3   | 39.3  | 36.3       | 39.2      | 38.3       | 35.3  | 33.3 | 38.3 | 38 • 3<br>38 • 6 | 38.3 | 38.3 |
| 3 '40KK              | 26.9         | 39.1 | 39.1  | 39.1 | 39.2 | 39.3   | 39.3  | 39.3       | 39.3      | 39.3       | 39.3  | 39.3 | 3¢.3 | 39.3             | 39.3 | 39.3 |
| e the                | . 9. 3       | 42.3 | 42.3  | 42.3 | 42.4 | 42.6   | 42.6  | 42.5       | 42.6      | 42.5       | 42.5  | 42.6 | 42.6 | 42.6             | 42.6 | 42.6 |
| · No. 10 Miles       | 1.4          | 45.7 | 45.7  | 45.7 | 45.6 | 45.9   | 45.9  | 45.9       | 45.0      | 45.9       | 45.7  | 45.9 | 45.9 | 45.9             | 45.9 | 45.9 |
| 2 64KB<br>5 5000     | 32 • a       | 40.2 | 48.2  | 46.2 | 43.3 | 48.4   | 48.4  | 46.4       | 48.4      | 48.4       | 46.4  | 43.4 | 48.4 | 48.4             | 48.4 | 45.4 |
| 456KF                | 34.7         | 51.8 | 51.0  | 51.9 | 52.2 | -2.3   | 52.3  | 52.3       | 52.3      | 52.3       | 52.3. | 52.3 | 52.3 | 52.3             | 52.3 | 52.3 |
| 7500<br>7 FRH        |              |      |       |      |      |        |       |            |           |            |       |      |      | 59.3<br>65.1     |      |      |
| 200                  |              |      |       |      |      |        |       |            |           |            |       |      |      | 69.3             |      |      |
| 900<br>2 S.K         | 40.1         | 76.5 | 77.4  | 77.7 | 78.8 | 79.0   | 79.4  | 79.7       | 79.7      | 79.7       | 79.9  | 79.8 | 79.8 | 74.9<br>79.8     | 79.9 | 79.8 |
| 20€<br>≥ -900        | 49.8         | 78.9 | 8 - 1 | 80.3 | 81.7 | 82 . C | 83.0  | 83.7       | 83.8      | 84.3       | 84.1  | 84.1 | 64.1 | 81.6<br>94.1     | 24.1 | 84.1 |
| % 800.<br>> 800.     | 1            | 60.3 | 82.1  | 32.4 | 83.8 | 84.2   | 85.3  | 86.3       | 86.7      | 87.0       | 87.1  | 37.1 | 67.1 | 85.6<br>87.1     | 67.1 | 87.1 |
| 700<br>800           |              | 81.3 | 53.1  | 33.4 | 95.1 | 85.7   | 87.1  | 98.1       | 88.8      | 89.1       | 89.3  | 89.3 | 89.3 | 88 • 7<br>89 • 3 | 89.3 | 99.3 |
| 500<br>2 400         | 10.2         | 52.4 | 84.7  | 85.4 | 87.4 | 88.8   | 95.9  | 92.3       | 93.1      | 93.6       | 93.8  | 93.8 | 93.9 | 91.9             | 93.0 | 93.9 |
| 300<br>2 200         | 50•2<br>50•2 | 82.6 | 84.8  | 85.6 | 87.9 | 89.3   | 92.3  | 94.7       | 96.2      | 97.2       | 97.8  | 97.9 | 98.1 | 96.6<br>98.2     | 99.2 | 98.2 |
|                      |              |      |       |      |      |        |       |            |           |            |       |      |      | 98.8             |      |      |

TOTAL NUMBER OF OBSERVATIONS

900

SLIPAL CLIMATCLOSY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 STATION LOPING AFE ME

73-82

- MCK--

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILNG     | ·            |       |        |      |        |      | V·\$1       | B-L-*Y STA | itute will  | · · · · · · · · · · · · · · · · · · · |       | <del>,</del> |       |        |      |       |
|------------|--------------|-------|--------|------|--------|------|-------------|------------|-------------|---------------------------------------|-------|--------------|-------|--------|------|-------|
|            | ≥10          | غ ≤ : | ≥ 5    | ≥ 4  | ≥ 3    | ≥2.  | ≥ 2         | ≥:         | ≥' .        | ≥1                                    | 2 .   | ٤,           | 2     | 25 6   | 2 .  | ÷     |
| NO FEILING | 24.4         | 35.7  | 35.7   | 35.7 | 35.8   | 35.8 | 35.8        | 35.8       | 35.8        | 35.5                                  | 35.5  | 35.5         | 35.9  | 75.Q   | 35.3 | 35.2  |
| 20000      | 25.6         | 36.9  | 36.9   | 36.9 | 37.2   | 37.2 | 37.2        | 37.2       | 37.2        | 37.2                                  | 37.2  | 37.2         | 37.3  | 37.3   | 37.4 | 37.7  |
| ≥ 18000    | 25.9         | 37.2  | 37.2   |      |        |      |             |            |             | 37.6                                  |       | 37.6         | 37.7  | 37.7   | 37.9 | 38.0  |
| 3 .PU/A    | 25.1         | 37.4  | 37.4   | 37.4 | 37.8   | 37.8 | 37.8        | 37.8       | 37.8        | 37.8                                  | 37.8  | 37.8         | 37.9  | 27.7   | 38.0 | 76.2  |
| ≥ '4000    | 26.4         | 37.8  | 37.8   | 37.8 | 38 . 1 |      |             |            |             | 38.1                                  | 38.1  | 33.1         | 3 2   | 38.2   | 39.3 | 35.€  |
| ≥ 1200€    | 26.3         | 38.1  | 38.1   |      | 38.4   |      | 38.4        |            |             |                                       | 38.4  | 36.4         | 3 - 6 | 38.6   | 39.7 | 33.9  |
| ≥ 1900€    | 27.8         | 9.3   |        |      |        |      |             |            |             | 39.7                                  | - • . |              | 30.0  | 39.2   | 30.0 | 40.1  |
| ≥ 900€     | 28 • O       | 39.7  |        |      |        |      |             |            |             | 43.0                                  |       | 40.0         | 47.1  | 42.1   | 43.2 | 40.4  |
| > 8.00C    | 29.4         |       | 41.6   |      |        |      |             |            |             | 41.9                                  |       |              |       |        | 42.1 | 42.3  |
| 2 7000     |              | 1     |        |      |        |      |             |            |             | 42.6                                  |       |              | 42.7  |        |      | 43.3  |
| • 6000     | 3 7          | 42.9  |        |      | •      |      |             |            |             | 43.2                                  |       | 43.2         |       |        | 43,4 | 43.7  |
| 5000       | 31.7         |       |        |      |        |      | · · · · · · |            |             | 44.5                                  |       | 44.0         | 45.0  |        | 45.1 |       |
| ► 4500     | 33.5         |       |        |      |        |      |             |            |             | 47.B                                  |       |              |       |        |      |       |
| * 400t     |              | 1     |        |      |        |      |             |            |             | 53.2                                  |       |              |       |        |      |       |
| * 1500     | 39.1         |       |        |      | 50.7   |      |             |            |             | 56.8                                  |       |              |       |        | 57.0 | 67.2  |
|            |              |       |        |      |        |      |             |            |             | 63.8                                  |       |              |       |        | 64.7 |       |
| ≥ 250C     |              |       |        |      |        |      |             |            |             | 68.6                                  |       |              |       |        |      |       |
| * 2000     |              |       |        |      |        |      |             |            |             | 73.D;                                 |       |              |       |        |      |       |
| 900        |              |       | 72.7   |      |        |      |             |            |             | 74.6                                  |       |              |       |        |      |       |
| 2 500      |              |       |        |      | 77.2   |      |             |            |             | 78.6                                  |       |              |       |        |      |       |
| : 20k      |              |       | 76.5   | - 1  | 76.7   |      |             |            |             | 83.3                                  |       |              |       |        |      |       |
| 2000       |              |       | 78.3   |      | 1      | :    |             |            | 1           | 82.9                                  |       |              | 1     |        | 1    |       |
| 900        |              |       | 79.7   |      | 81.4   |      |             |            |             | 83.B                                  |       |              |       |        |      |       |
| .≥ 800°    | 49.4         | 78.9  | 79.9   | 80.9 | 82.4   | 83.0 | 84.0        | 84 . 8     | 85.2        | 95.3                                  | 85.3  | 85.3         | 85.4  | 85.4   | 85.5 | 85.8  |
| : 700      | 20.1         | 79.3  | 80 . N | 81.3 | 93.2   |      |             |            |             | 86.6                                  |       |              |       |        | 86.9 | 87.1  |
| 2 600      | 50 <b>-1</b> | 86.3  | 81.3   | 82.3 | 84.2   | 84.9 | 86.1        | 87.3       | 87.9        | 88.2                                  | 68.2  | 88.3         | 88.6  | 98 . 6 | 88.7 | 88.9  |
| 5-3L       | 50.1         | 83.8  | 82.4   | 33.6 | 85.9   | 86.7 | 88.7        | 90.1       | 92.7        | 91.0                                  | 91.1  | 91.2         | 91.4  | 91.4   | 91.6 | 91. H |
| 2 400      | 50 <b>.1</b> | 81.4  | 83.3   | 34.4 | 87.2   | 88.4 | 90.4        | 92.0       | 92.6        | 33.0                                  | 93.1  | 93.2         | 93.4  | 93.4   | 93.6 | 93.8  |
| 100        | 55.1         | 81.6  | 83.6   | 8    | 87.0   | 89.1 | 91.2        | 93.3       | 94.1        | 94.9                                  | 95.3  | 95.4         | 95.8  | 95.9   | 96.2 | 96.2  |
| 2 200      | 53.2         | 81.7  | 83.7   | 8 9  | 86.1   | 89.3 | 91.4        | 93.7       | 94.4        | 95.2                                  | 95.9  | 95.9         | 96.4  | 96.6   | 96.8 | 97.1  |
|            | 57.2         |       |        |      |        |      |             |            |             | 95.6                                  |       |              |       |        |      |       |
| <u>:</u>   | 50.2         | 81.7  | 83.7   | 84.9 | 88.1   | 89.3 | 91.4        | 93.8       | 94.7        | 95.7                                  | 96.4  | 96.6         | 97.3  | 98.3   | 98.8 | 100.0 |
|            |              |       |        |      |        |      |             |            | <del></del> |                                       |       |              |       |        |      |       |

TOTAL NUMBER OF OBSERVATIONS ...

900

L RAL CLIMATOLOSY BRANCH PATETAC AL- REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125 LORING AFB ME

73-62

MOV

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| ELINE                   |      |      |      |      |      |      | · 516 | 3. <sub>1</sub> .1"Y - 5"A | T.TE MILE | ۲.   |      |      |      |              |      |      |
|-------------------------|------|------|------|------|------|------|-------|----------------------------|-----------|------|------|------|------|--------------|------|------|
| , tEE. ,                | 3.€  | ≥ 6  | ≥ 5  | 2.4  | 23   | 2.2  |       | 2                          |           | ≥ 1  | 2.   | ≥ .  | 2    | ≥5 '6        | 2.   | ٤.   |
| NO EUN.<br>20000        |      |      |      |      |      |      |       |                            |           |      |      |      |      | 31.2         |      |      |
| ₹ 18000<br>3 6000       | - ,  |      |      |      |      |      |       |                            |           |      |      |      |      | 34.2         |      |      |
|                         | 31.5 | 34.5 | 34.4 | 34.4 | 34.7 | 34.7 | 34.7  | 34.6                       | 34.8      | 34.8 | 34.9 | 34.8 | 34.8 | 34.6         | 34.9 | 35.0 |
| > SOUR<br>PLEASE        | 34.4 | 37.6 | 37.7 | 37.8 | 38.  | 36.2 | 38.5  | 1.37                       | 35.1      | 38.1 | 38.1 | 30.1 | 39.1 | 38.1         | 38.7 | 36.4 |
| 9,51 <b>K</b><br>20,016 |      |      |      |      |      |      |       |                            |           |      |      |      |      | 40.9<br>42.2 |      |      |
| 5 00 CN,                | 36.9 | 42.9 | 43.1 | 43.1 | 43.6 | 43.6 | 43.4  | 43.7                       | 43.7      | 43.7 | 43.7 | 43.7 | 43.7 | 43.7         | 43.8 | 44.0 |
| • 450°<br>• 400k        | 42.2 | 46.0 | 47.1 | 47.2 | 47.7 | 47.7 | 47.7  | 47.8                       | 47.8      | 47.8 | 47.8 | 47.8 | 47.8 | 47.8<br>52.8 | 47.9 | 46.1 |
| 2 000                   | 43.1 | 54.0 | 54.4 | 54.9 | 55.4 | 55.4 | 55.4  | 55.6                       | 55.6      | 55.6 | 55.6 | 55.6 | 55.6 | 55.6<br>50.2 | 55.7 | 55.9 |
| 7 75A<br>7 700          |      |      |      |      |      |      |       |                            |           |      |      |      |      | 66.3         |      |      |
| 2 BUK                   | 58.7 | 67.9 | 69.7 | 69.7 | 70.9 | 71.2 | 71.4  | 71.6                       | 71.6      | 71.6 | 71.5 | 71.6 | 71.6 | 71.6         | 71.7 | 71.9 |
| 2 10H                   |      |      |      |      |      |      |       |                            |           |      |      |      |      | 78.9<br>81.2 |      |      |
| 90)<br>808              | 61.4 |      |      |      |      |      |       |                            |           |      |      |      |      | 81.3         |      |      |
| : 700<br>: 600          |      |      | -    |      | ,    |      |       |                            |           | - 1  |      | 1    |      | 85.3         |      |      |
| 59A<br>2 406            |      |      |      |      |      |      |       |                            |           |      |      |      | 4    | 90.2<br>92.2 |      |      |
| 3 30K<br>2 20K          |      |      |      | ,    |      |      |       |                            |           |      |      |      |      | 96.1         | - 1  |      |
|                         |      |      |      |      |      |      |       |                            |           |      |      |      |      | 97.3         |      |      |

TOTAL NUMBER OF OBSERVATIONS...

900

USAF ETAC ..... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

IL PAL CLIMATOLOGY BRANCH L'AFETAC AIR WEATHER SERVICEZMAC

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

.900-1170

| Et 😽 -                                  |                              |                |              |              |                  |       | v:5          | B:(.'* 5'    | ATUTE MIL    | ES           |      |       |       |         |      |         |
|-----------------------------------------|------------------------------|----------------|--------------|--------------|------------------|-------|--------------|--------------|--------------|--------------|------|-------|-------|---------|------|---------|
| · • • • • • • • • • • • • • • • • • • • | ≥10                          | ≥ 8            | , (          | 2.4          | ≥1               | 2.2   | 22           |              | ≥'.          | ≥ 1          | ٤٠   | ٤,    | 2     | ≥5 '6   | :.   | <u></u> |
| NO 1631N1-<br>3 20000                   | _                            | 29.5           | 27.4         | 27.4         | 2° • 2<br>29 • 6 | Z9.6  | 29.9         | 29.9         | 29.0         | 29.9         | 29.0 | 30.0  | 30.0  | 77.7    | 37-7 | 70.0    |
| ≥ 1800H<br>≥ 51H                        | 25.1                         | 29.5           | 29.7         | 29.7         | 29.8<br>30.0     | 30.0  | 30.1         | 30.1         | 33.1         | 32.1         | 30.1 | 30.2  | 30.2  | 30.7    | 30.2 | 30.2    |
| > 4000<br>2 .000                        | 28 <b>.7</b><br>39 <b>.3</b> | 31.9           | 30.3<br>32.3 | 30.3<br>32.0 | 30.4             | 30.7  | 30 · 8       | 32.4         | 30.9         | 33.8         | 30.3 | 30.9  | 37.9  | 32.5    | 37.9 | 32.6    |
| 2 1968<br>2 × 439                       | 32.1                         | 34.2°<br>35.3° | 34.3<br>35.4 | 34.3         | 34.4             | 34.7  | 34.8         | 34.8         | 34.9         | 34.8         | 34.9 | 34.9  | 34.9  | 34.9    | 34.9 | 34.9    |
| 9,00<br>194                             | 37 • S                       | 39.0<br>42.9   | 39.2         | 39.2         | 39.3             | 39.6  | 39.7<br>41.6 | 39.7<br>41.6 | 39.7         | 39.7         | 39.7 | 39.8  | 39.B  | 39.8    | 39.8 | 79.8    |
| 500C<br>500C                            | 39.1<br>40.1                 | 42.3           | 42.5         | 42.6         | 42.8             | 43.1  | 43.2         | 43.2         | 43.2         | 43.3         | 43.3 | 43.4  | 43.4  | 43.4    | 43.4 | 43.4    |
| - 450H<br>- 4 KK                        | 40.4                         | 44.3           | 44.3         | 47.4         | 44.7             | 45.C  | 45.1         | 45.1         | 45.1         | 45.2         | 45.2 | 45.3  | 45.3  | 45.3    | 45.3 | 45.3    |
| 15(X)<br>2 1 X(X)                       | 46.3<br>30.4                 | 56.2           | 51.1         | 51.4         | 51.9             | 52.2  | 52.3         | 52.3<br>57.0 | 52.3<br>57.0 | 52.5<br>57.2 | 57.2 | 52.7  | 57.3  | 52.7    | 57.3 | 57.3    |
| :0x<br>:00.                             | 50.7                         | 66.3           | 67.1         | 67.6         | 68.4             | 66.8  | 69.3         | 69.8         | 69.8         | 70.1         | 70.1 | 70.2  | 77.2  | 70.2    | 70.2 | 70.0    |
| 90t                                     | 64 • <del>5</del> į          | 70,4           | 71.6         | 72•1,        | 69.4<br>73.4     | 73.9  | 74.9         | 75.4         | 75.4         | 75.8         | 75.8 | 75.9: | 75.9. | 75.9    | 75.9 | 75.9    |
| 200<br>+ 000<br>+                       | 66.3                         | 73.1           | 74.9         | 75 . 6       | 75.9<br>77.4     | 78.2  | 79.6         | 80.3         | 82.31        | 81.1         | 81.2 | 81.31 | 81.7  | 81.7    | 81.7 | 81.7    |
| 96%<br>3 86%                            | 67. J                        | 75.1           | 77.6         | 78.3         | 78.3<br>80.3     | 81.4  | 83.1         | 84.2         | 84.3         | 85.1         | 85.4 | 85.6  | 85.9  | P5 _ 91 | 65.9 | R 5 . Q |
| 2 500<br>2 500                          | 67.8                         | 77.2           | 80.4         | 81.2         | 82.1<br>83.8     | 85 .C | 86.8         | 88 . D       | 88.4         | 89.3         | 89.9 | 90.0  | 93.4  | 90 - 6  | 97.7 | 90.7    |
| ± 500<br>± 400                          | 68.3                         | 78.7           | 82.3         | 83.3         | 85.4             | 87.7  | 89.7         | 91.2         | 91.7         | 93.0         | 93.9 | 94.0  | 94.6  | 94.8.   | 95.2 | 95.2    |
| 200                                     | 66.3                         | 78.9           | 82.6         | 83.7         | 86.8<br>87.0     | 89.0  | 91.1         | 92.7         | 93.3         | 94.8         | 95.9 | 96.1  | 97.2  | 98.7    | 98.4 | 98.4    |
| , K                                     | 69.3                         | 78.9           | 82.6         | 83.7         | 87.0<br>87.0     | 89.C  | 91.1         | 92.7         | 93.3         | 94.8         | 96.1 | 96.4  | 97.8  | 98.7    | 99.3 | 30.0    |

TOTAL NUMBER OF OBSERVATIONS 950

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISCUSTE

LE PAL CLIMATOLOGY BRANCH

.SAFETAC Alm \*EATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

127125 LOHING AFB ME

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1207-1470

| CEIUNG<br>FEE       |              |              |              |        |              |        | ٧١S    | BILITY STA   | NTUTE MILE | E 5  |      |      |      |       |      |      |
|---------------------|--------------|--------------|--------------|--------|--------------|--------|--------|--------------|------------|------|------|------|------|-------|------|------|
|                     | ≥10          | ≥ 6          | ≥5 \         | ≥ 4    | ≥3           | ≥2.    | ≥ 2    | ≥:           | ≥1.        | ≥+   | ≥ •  | ≥ .  | ≥ :  | ≥5 16 | ≱.   | ≥:   |
| NO ≦EUNG<br>± 20000 | 24.9         |              |              |        | 21.7<br>25.4 |        |        |              |            |      |      |      |      |       |      |      |
| ≥ 18000<br>≥ 16000  | 25.0<br>25.0 | 25.6         | 25.6         | 25.7   |              | 25.7   | 25.7   | 25.7         | 25.7       | 25.7 | 25.7 | 25.7 | 25.7 | 25.7  | 25.7 | 25.7 |
| ≥ 14000<br>≥ 12000  | 25.9<br>27.6 |              |              |        | 26.6<br>28.4 |        |        |              |            |      |      |      |      |       |      |      |
| ≥ 10000<br>≥ 9000   | 29.7         | 30.8         | 37.          | 31.D   | 31.0<br>31.7 | 31.0   | 31.0   | 31.0         | 31.0       | 31.3 | 31.0 | 31.0 | 31.0 | 31.0  | 31.0 | 31.0 |
| ≥ 8000<br>≥ 7000    | 32.5         | 33.8         | 33.5         | 34 . D | 34.D         | 34 . D | 34 . D | 34 . D       | 34.0       | 34.0 | 34.0 | 34.C | 34.3 | 34.0  | 34.0 | 34.0 |
| ≥ 6000<br>≥ 5000    | 34.9<br>36.2 | 36.9         | 37. 1        | 37.3   | 37.3<br>38.8 | 37.3   | 37.3   | 37.3         | 37.3       | 37.3 | 37.3 | 37.3 | 37.3 | 37.3  | 37.3 |      |
| * 4500<br>* 4000    | 36.7         | 38.6         | 38.9         | 39.2   |              | 39.2   | 39.2   | 39.2         | 39.2       | 39.2 | 39.2 | 39.2 | 39.2 | 39.2  | 39.2 | 39.2 |
| 3 3500<br>2 F/IOC   | 44.3         | 47.1         | 47.3<br>53.6 |        | 47.7         | 47.7   | 47.7   | 47.7         | 47.7       | 47.7 | 47.8 | 47.8 | 47.8 | 47.8  |      | 47.8 |
| 2 250C<br>2007      | 57.1<br>62.4 | 61.0         | 61.3         | 61.9   | 62.C         | 62.C   |        | 62.D         |            | 62.1 | 62.2 | 62.2 | 62.2 | 62.2  |      | 52.2 |
| 2 1800<br>2 1500    | 62.8         |              |              |        | 69.4         | 69.7   | 69.7   | 69.8         | 69.8       | 69.9 | 70.0 | 70.0 | 73.3 | 70.0  |      | 70.0 |
| 20€<br>≥ 1000       | 67.8         |              | 75.3         |        | 77.1         |        | 78.1   | 78.2<br>81.2 | 78.2       |      | 78.7 | 78.7 | 78.7 | 78.7  |      | 78.7 |
| > 900<br>≥ 800      | 69.7         | 77.Z<br>78.5 | 78.B         | 80.2   | 81.7         | 82.4   | 83.4   | 83.8<br>85.9 | 83.8       | 84.4 | 84.6 | 84.7 | 64.7 | 84.7  | 84.7 | 84.7 |
| 2 700<br>2 600      | 70.2         | 79.6         | 81.3         | 83.0   | 84.9         | 86.0   | 87.4   | 88.2         | 88.3       | 89.2 | 89.6 | 89.7 | B9.9 | 89.9  | 89.9 | 99.9 |
| : 500<br>2 400      | 70.4         | 80.6<br>81.0 |              | 84.3   | 86.4         | 86.1   | 89.8   | 90.7         | 90.8       | 92.1 | 92.7 | 92.9 | 93.8 | 93.9  | 93.9 | 93.9 |
| ± 30c               | 70.7<br>70.7 | 81.1         | 83.3         | ċ5 • 4 |              | 89.9   | 91.B   | 92.9         | 93.1       | 94.7 | 95.4 | 95.7 | 96.7 | 96.9  | 96.9 | 96.9 |
|                     | 72.7<br>70.7 |              | 83.4         | 85.6   | 88.0         | 90.3   | 92.3   | 93.4         | 93.8       | 95.6 | 96.5 | 97.0 | 98.2 | 98.6  | 98.9 | 99.4 |

TOTAL NUMBER OF OBSERVATIONS

FLUHAL CLIMATCLOSY BRANCH US AFETAC

LORING AFB ME

## CEILING VERSUS VISIBILITY

ALP MEATHER SERVICE/MAC

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| CERNO<br>FEET       |              |              |              |              |             |        | vis    | (B(L) ** \$** | ATUTE MILI | ES      |      |              |      |        |              |      |
|---------------------|--------------|--------------|--------------|--------------|-------------|--------|--------|---------------|------------|---------|------|--------------|------|--------|--------------|------|
|                     | <u>≥</u> 10  | ≥6           | ≥ 5          | ≥4           | <u> 2</u> 3 | ≥2: '  | 2.2    | . ≥1,         | ≥, •       | ≥ :     | 2 •  | ≥ .          | . 2  | ≥ 5 16 | 2.           | نځ   |
| NO €EUNG<br>± 20000 | 25.1<br>29.5 | 27.9<br>32.8 | 32.5         | 32.8         | 32.8        | 32.6   | 32 . F | 27.5<br>32.8  | 32.8       | 32.8.   | 32.8 | 27.9<br>32.5 | 32.8 | 32.8   | 27.7         | 32.8 |
| ≥ 18000<br>≥ 16000  | 29.5         | 32.8<br>32.8 | 32.9         | 32.8         | 32.€        | 32.8   | 32 . F | 32.8          | 32.9       | 32.8    | 32.5 | 32.8         | 32.8 | 32.5   | 32.9<br>32.9 | 32.5 |
| ≥ 14000<br>± 1000   | 37.6         | 33.9         | 33.9         | 33.9         | 33.9        | 33.9   | 33.9   | 33.9          | 33.9       | 33.9    | 33.9 | 33.9         | 33.9 | 33.9   | 33.9         | 33.9 |
| ≥ 19000<br>≥ 9000   | 32.3         | 36.2         | 36.2         | 36.2         | 36.2        | 36 . 2 | 36.2   | 36.2          | 36.2       | 36.2    | 36.2 | 36.2         | 35.2 | 36.2   | 36.7         | 36.2 |
| > 8000<br>> 5000    | 35.5         | 39.7<br>45.8 | 39.7         | 39.7         | 39.7        | 39.7   | 39.7   | 39.7          | 39.7       | 39.7    | 39.7 | 39.7         | 39.7 | 39.7   | 39.7         | 39.7 |
| 2 6000<br>2 5000    | 37.3         | 41.9         | 41.0         | 41.9         | 41.9        | 41.9   | 41.9   | 41.9          | 41.0       | 41.9    | 41.9 | 41.9         | 41.9 | 41.9   | 42.0         | 41.9 |
| > 4500<br>: 4000    | 39.4         | 44.5<br>53.6 | 44.5         | 44.5         | 44.5        | 44.5   | 44.5   | 44.5          | 44.5       | 44.5    | 44.5 | 44.5         | 44.5 | 44.5   |              | 94.5 |
| 2 1500<br>2 000     | 48.1         | 54.3<br>65.5 | 54.9         | 55.1         | 55.1        | 55.1   | 55.2   | 55.2          | 55.2       | 55.2    | 55.2 | 55.2         | 55.2 | 55.2   | 55.2         |      |
| 2 2500<br>2000      | 56.5         | 67.1<br>73.5 | 67.3         | 67.5         | 67.5        | 67.6   | 67.7   | 67.7          | 67.7       | 67.7    | 67.7 | 67.7         | 67.7 | 67.7   | 67.7         | 67.7 |
| 2 1800<br>2 1500    | 62.0         |              | 74.1<br>76.2 | 74.3         |             | 74.7   | 75.0   | 75.0          | 75.0       | 75.0    | 75.0 | 75.0         | 75.0 | 75.0   | 75.0         | 75.0 |
| ; 1200<br>  ≥ 1000  | 64.7         | 77.B         |              | 78.8         | 79.4        | 6C.C   | 83.2   | 80.2          | 80.2       | B 0 - 3 | 80.3 | 80.3         | 80.3 | 8D.3   | 80.3         | 80.3 |
| > 900<br>≥ 800      | 65.6         | 79.4         | 80.0<br>80.4 | 80.5<br>61.1 | 81.8        | 82.6   | 83.3   | 93.5          | 83.6       | 84.1    | 84.2 | 84.2         | 84.2 | 84.2   | 84.2         | 84.2 |
| 2 700<br>2 600      | 65.9         | 85.4<br>80.5 |              |              | 83.9        | 85.2   | 86.2   | 86.8          | 87.7       | 88.2    | 88.3 | 88.3         | 88.3 | 88.3   | 88.3         | 98.3 |
| 500<br>2 400        | 65.7         | 81.3<br>81.6 |              | 83.8<br>84.4 | 85.9        | 87.5   | 38.7   | 99.5          | 90.9       | 91.7    | 91.0 | 92.0         | 92.1 | 92.1   | 92.1         | 92.1 |
| 2 300<br>2 200      |              | 81.6         |              |              | 87.3        | 37.3   | 90.E   | 92.4          | 94.0       | 95.1    | 95.6 | 96.0         | 96.2 | 96.7   | 95.9         | 96.9 |
| , x                 | 66.3         | 81.6         | 83.3         | 84.9         | 87.3        | 89.3   | 90.B   | 97.5          | 94.1       | 95.4    | 96.6 | 97.1         | 97.6 | 98.4   | 98.7         | 99.1 |

USAF ETAC Cond 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TE-SAL CLIMATOLOGY BRANCH STAFETAC ATE \*EATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125 LOPING AF8 ME

73-82

N C V

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 1900-200</u>

| CEILING              |                  |              |              |      |              |              | VIS          | BILITY ST        | ATUTE MILE | 15           |      |      |      |       |              |      |
|----------------------|------------------|--------------|--------------|------|--------------|--------------|--------------|------------------|------------|--------------|------|------|------|-------|--------------|------|
| · FEET !             | ≥10              | ≥6           | ≥ 5          | ≥ 4  | ≥ 3          | ≥2.          | ≥ 2          | ≥1 '             | ≥1.        | ≥ +          | ≥ •  | ≥ .• | ≥ :  | ≥5 16 | 2 .          | ≥č   |
| NO CEIUNG<br>≥ 20000 | 26.9<br>28.4     |              |              |      | 36.9<br>39.0 |              |              |                  |            |              |      |      |      |       |              |      |
| ≥ 18000<br>≥ 6000    | 28.6<br>28.6     | 39.0<br>39.0 |              | ,    | 39.1<br>37.1 | -,           |              |                  |            |              |      |      |      |       | 39.1<br>39.1 |      |
| ≥ 14000<br>≥ 12000   | 25.8<br>29.7     |              |              |      | 39.3<br>43.4 |              |              |                  |            |              |      |      |      |       | 39.3         |      |
| ≥ 10000<br>≥ 9000    | 30 • 4<br>30 • 8 |              |              |      | 41.8<br>42.1 |              |              | _                |            | _            |      |      |      |       | 41.8<br>42.1 |      |
| 2 9000<br>2 7000     | 32.4             | 44.4         |              |      | 44.6         |              |              |                  |            |              |      |      |      |       | 44.6<br>45.2 |      |
| 5000<br>5000         | 33.1<br>34.3     | 46.3         |              |      | 46.3<br>48.2 | _            |              |                  |            | ,            |      |      | -    |       | 46.3         |      |
| → 4500<br>: 4000     | 37.1<br>39.3     | 50.9<br>54.9 |              |      |              |              |              | - ,              |            | 1            |      |      |      | - 1   | 51.3         | _    |
| 2 7500<br>3 1006     |                  | 57.0<br>62.1 |              |      | 57.6<br>63.0 |              |              |                  | 1          |              | ,    |      |      |       | 57.6<br>63.0 |      |
| ≥ 2500<br>> 2000     | 45.3<br>47.8     | 67.9<br>72.4 | 68.9<br>73.7 |      | 69.6<br>74.6 |              |              |                  |            |              |      | ;    |      |       | 69.8<br>75.0 |      |
| . 2 1500<br>2 1500   | 48.0<br>49.6     |              |              |      | 75.0<br>78.0 |              |              | 75 • 2<br>78 • 3 |            | 75.2<br>78.3 |      | 1    |      | -     | 75.2<br>78.3 | _    |
| ± 1200<br>≥ 1000     | 50.1<br>50.4     |              | 78.2<br>80.2 |      |              |              |              |                  |            | 80.1<br>83.0 | -    |      |      |       | 80.2<br>83.1 |      |
| .≥ 900<br>≥ 800      |                  | 83.2         | 61.9         |      | 83.8         | 84.4         | 83.7<br>84.8 | 85.4             | 85.8       | 86.2         | 86.2 | 1    |      |       | 84.8         |      |
| ≥ 700<br>≥ 600       | 51.2<br>51.3     | 80.9         | 82.8         | 83.3 | 85.4         |              | 86.8         | 97.7             | 88.3       |              |      |      |      | 89.3  | 87.8         | 89.6 |
| : 500<br>: 400       | 51.3<br>51.4     |              | 83.5         | 84.3 | 86.8         | 87.1<br>88.3 | 89.1         | 90.6             | 91.7       |              | 93.3 | 93.6 | 94.0 | 94.0  | 91.5<br>94.0 | 94.2 |
| 2 300<br>2 200       | 51.4<br>51.4     | 81.7         | 84.7         |      | 87.7         |              | 98.1         | 92.4             | 94.1       |              | 96.3 | 96.8 | 97.6 | 97.7  | 96.2<br>97.7 | 98.0 |
| i)U                  | 51.4<br>51.4     |              | - · ·        |      | 87.7         |              |              |                  |            |              |      |      |      |       | 99.3         |      |

TOTAL NUMBER OF OBSERVATIONS

900

SE PAE CLIMATCLOSY BRANCH SEAFETAC ALE REATHER SERVICE/MAC

LORING AFB ME

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| / EiLNO            |              |              |              |              |              |              | V(\$)        | BILLITY STA | ATUTE MILI   | ES           | _            |              |              |              |              |              |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| · FEE*             | ≥10          | ≥ 6          | ≥5           | ≥4           | ≥ 3          | ≥2.          |              | >           | 21.          | 2+           | 2            | ≥ .          | ≥ .          | ≥ 5 16       | ≥ .          | ≥č           |
| NO CEUNO<br>20000  | 25.7<br>28.2 | 36.8<br>40.0 | 36.3<br>49.0 | 36 · 8       |              |              |              |             |              | 37.0         |              |              |              | 37.3         |              | 37.5<br>40.2 |
| ≥ 18009<br>≥ 16000 | 26.2<br>28.2 | 40.0         | 40.0         |              | 40.0         |              |              |             |              | 40.2         |              |              | 43.2<br>49.2 |              |              | 45.2         |
| ≥ 14000<br>± 17000 | 28.6         | 4C.4         |              | 40.4         | 40.4         | 40.6         |              |             |              | 40.7         |              | -            | -            |              | -            | 40.7<br>42.0 |
| ≥ 100×30<br>≥ 9000 | 30.5<br>30.8 |              |              | 43.D<br>43.2 | _            |              |              |             | ;            | 43.2         |              |              |              |              |              | 43.2         |
| 9000<br>7000       | 32.0<br>33.7 |              | 45.4<br>47.1 | ,            | 45.4         |              |              |             |              | 45.7         |              |              |              |              |              | 45.7<br>47.3 |
| 2 6000<br>2 5000   |              |              | 48.2<br>50.2 |              |              | 48.7<br>50.3 |              |             |              | 48.4<br>53.4 |              |              |              | :            |              |              |
| 4500<br>4000       | 37.0<br>39.1 |              | 52.7<br>55.2 |              |              |              |              |             |              | 53.1<br>56.7 |              |              |              |              | 53.1<br>56.7 | 53.1<br>56.7 |
| 2 1500<br>2 1006   | 44.4         | 65.3         |              | 65.6         |              | 65.9         | 65.9         | 65.9        | 66.0         |              | 66.0         | 66.0         | 66.0         | 60.2<br>66.3 |              | 63.2<br>66.0 |
| 2 2500<br>2000     | 46.9         | 74.4         |              |              | 75.6         | 75 . 7       |              | 75.8        | 75.9         | 75.9         | 75.9         | 71.3<br>75.9 | 71.3<br>75.9 | 71.3°        |              | 71.3<br>75.9 |
| 2 1500<br>2 1500   | 49.2<br>50.8 | 79.1         | 60.D         |              | 76.8<br>81.0 | 76.9<br>61.1 | 77.0<br>81.3 | 81.3        |              | 77.1<br>81.4 | 77.1         | 77.1         | 77.1<br>81.4 | 77.1<br>81.4 | 77.1<br>81.4 | 81.4         |
| 7 200<br>2 1000    | 51.3<br>51.7 | 79.8<br>8u.9 | 82.3         |              | 82.1<br>83.4 | 83.6         | 82.7<br>84.4 | 84.6        | 83.0<br>85.1 | 83.D<br>85.2 | 83.0<br>85.2 | 83.0<br>85.2 | 85.2         | 83.C<br>85.2 | 85.2         | 93.0<br>85.2 |
| → 96/.<br>2 80/-   | 51.9<br>51.9 | 81.8         | 82.6<br>83.3 | 63.7         |              | 85.C         | 84.7<br>85.7 | 86.2        | 86.7         | 85.4         | 85.4         | 85.4         | 85.4         | 85.4<br>86.9 | 86.9         | 85.4<br>86.9 |
| 70t.<br>- 600      | 51.8<br>52.7 | 82.1<br>83.1 | 84.9         | 85.3         | 86.4         | 87.0         | 86.4         | 88.4        | 89.1         | 89.3         | 1            | 87.7         | 87.7         | 87.7         | 87.7         | 87.7         |
| ; 500<br>2 400     | 52.1<br>52.1 | 83.4         |              | 86.0         | 1            | 88.2         | 89.3         | 91.2        | 92.3         | 91.2<br>93.2 | 93.6         | 1            |              | 93.6         | 93.6         | 93.6         |
| 2 300<br>2 700     | 52.1<br>52.1 | 53.6         | 85.9         | 86.3         | 88.0         | 89.1         | 90.9         | 93.2        | 94.8         | 96.3         | 97.2         | 97.7         | 97.7         | 97.7         | 97.7         |              |
| x                  | 52.1<br>52.1 | ,            | 85.9<br>85.9 |              |              |              |              |             |              | 96.6         |              |              |              |              |              |              |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC ...... 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CLORAL CLIMATOLOGY BRANCH CRAFETAC AIR REATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125 LORING AFB ME

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING             |              |              |              |                      |      |      | vi5    | IBILITY STA | ATUTE MILE | ES.          |              |              |              |              |       |       |
|---------------------|--------------|--------------|--------------|----------------------|------|------|--------|-------------|------------|--------------|--------------|--------------|--------------|--------------|-------|-------|
| FEET                | ≥10          | ≥ 6          | ≥5           | ≥ 4                  | 23   | ≥2:  | ≥ 2    | ≥:          | ≥1.        | ≥1           | ≥ .          | ٤,           | 2            | ≥5 16        | ≥ .   | 2.    |
| NO CEUNG<br>± 20000 | 27.6         | 34.3         | 34.4         | 31 • 3<br>34 • 4     | 34.5 | 34.5 | 34 . 5 | 34.5        | 34.6       | 34.6         | 34.6         | 34.6         | 34.6         | 34 . 6       | 34.5  |       |
| ≥ 18000<br>≥ 15000  | 27.9         | 34.6         | 34.6         | 34.5<br>34.6         | 34.7 | 34.8 | 34.8   | 34 . B      | 34.9       | 34.8         | 34 . P       | 34.9         | 34.9         | 34.9         | 34.9  | 34.9  |
| ≥ 14000<br>± 12000  |              | 36.2         | 36.3         | 35.3<br>36.3         | 36.4 | 36.4 | 36.4   | 36 - 5      | 36.5       | 36 - 5       | 36.5         | 36.5         | 36.5         | 36.5         | 36.5  | 36.6  |
| 5 8000.<br>5 10000. | <del>-</del> | 3 8 . 7      | 38.7         | 38.2<br>39.8         | 38.9 | 38.9 | 38 . 9 | 38.9        | 38.9       | 38 - 9       | 38.9         | 39.0         | 39.0         | 39.0         | 39.0; | 39.1  |
| 2 8000<br>2 7000    |              | 42.6         | 42.7         | 41.3                 | 42.9 | 42.9 | 42.9   | 42.9        | 43.0       | 43.3         | 43.0         | 4 3 . Di     | 43.0         | 43.0         | 43.0  | 43.1  |
| 2 6000<br>7 5000    |              | 45.4         | 45.5         | 43.8<br>45.6         | 45.8 | 45.9 | 45.9   | 45.9        | 45.9       | 45.9         | 45.9         | 45.9         | 45.9         | 45.9         | 46.3  | 46.5  |
| 4500<br>4000        | 37.7<br>40.7 | 51.4         | 51.6         | 47.3<br>51.7<br>55.2 | 52.0 | 52.0 | 52.1   |             | 52.1       | 52.1         | 52.1         | 52.1         | 52.1         | 52.1<br>55.6 | 52.2  | 52.2  |
| 2 006<br>- 2500     | 47.3         | 60.2         |              | 60.8                 |      | 51.2 | 61.2   | 61.3        | 61.3       | 61.3         | 61.4         |              | 61.4         |              | 61.4  | 61.5  |
| 2000                | 54.1         | 71.4         | ,            | 71.5                 | 72.1 | 72.3 | 72.5   |             | 72.7       |              |              |              | 72.8         | 72.8         | 72.5  | 72.9  |
| 2 1500<br>2 120c    | 56.6<br>57.5 | 74.4         |              | 75.8                 | 1    | 77.1 | 77.4   |             | 77.7       | 77.8         | 77.8<br>80.2 | 77.8<br>80.2 | - 1          | 77.8         | - 1   | 78.5  |
| 2 1000<br>- 90x     | 57.9<br>58.2 | 77.1<br>77.8 | 78.4<br>79.3 |                      | 81.5 | 82.1 |        | 82.2        | 82.3       | 84.0         | 84.1         | 82.7         | 84.2         | 82.8         |       | 82.9  |
| 2 800  <br>2 700    | 58.5<br>58.6 | 78.7         |              |                      | 82.7 | 83.4 |        | 85.0        |            | 85.8<br>87.5 | 85.9<br>87.7 | 87.7         | 86.1         | -            | 86.1  |       |
| 2 60L<br>500        | 53.8<br>58.9 | 79.9<br>80.6 |              |                      | 84.7 |      |        | 87.7        |            |              | 91.5         |              | 89.4<br>91.9 |              | 92.3  |       |
| ≥ 400               | 59.0         | 81.1         | 83.5         |                      | 87.3 | 88.9 | 93.8   | 91.2        | 93.5       | 94.8         | 95.3         | 95.5         | 95.9         | 94.0<br>96.1 | 96.2  | 96.3  |
| 200                 | 59.0         | 81.2         | 83.6         | 84.7                 | 87.5 | 89.1 | 91.1   | 93.0        | 94.1       | 95.6         | 96.6         | 97.0         | 97.8         | 98.4         | 98.7  | 99.2  |
|                     | 59 · II      | 81.2         | 83.6         | 84.7                 | 87.5 | 89.1 | 91.1   | 93.0        | 94.1       | 95.6         | 96.7         | 97.1         | 97.9         | 98.5         | 98.9  | 100.0 |

GL RAL CLIMATOLDGY BRANCH USAFETAC ATT MEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

727125 LOPING AFB ME

73-82

33C

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5333-553

| CEIUNG                     |              |              |              |              |              |              | viSi         | BILLITY ST   | ATUTE MIL | ES                   |      | _ <del></del> |              |        |      |      |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------|----------------------|------|---------------|--------------|--------|------|------|
| FEET                       | ≥10          | ≥ه           | ≥ 5          | ≥ 4          | 23           | <b>≥</b> 2.  | 2.2          | <b>?</b> : • | ≥1.       | ≥ '                  | 2 4  | ≥ `•          | 2 :          | ≥ 5 10 | 2.   | ≥0   |
| NO CERING<br>20000         | 26.3         |              | 36.7         |              |              |              |              |              |           | 37.0<br>36.5         |      |               |              |        |      |      |
| ≥ 18000<br>≥ 16000         | 27.9         | 38.3<br>35.3 |              | 36.5         | 39.5<br>38.5 | 38.5         | 38.6.        | 38.6         | 38.2      | 38.8<br>38.8         | 38.9 | 38.9          | 38.9         | 39.0   | 39.3 | 39.2 |
| ≥ 14000<br>≥ 12000         | 25.1<br>29.6 | 39.1         |              | 39.3         | 39.8         | 38.8         | 38.9<br>39.4 | 38.9         | 39.D      | 39.0                 | 39.1 | 39.1          | 39.1<br>39.6 | 39.2   | 39.7 | 39.7 |
| ≥ 10000<br>≥ 9000          | 29.6         | 40.6         |              | 40.6         | 40.8         | 40.7<br>4J.8 | 40.9         | 40.9         | 41.0      | 45.9<br>41.0         | 41.1 | 41.1          | 41.1         | 41.2   | 41.2 | 41.2 |
| ≥ 8000<br>≥ 5000<br>       | 31.4<br>32.3 | 44.5         | 44.0         | 45.1         | 43.1         | 45.1         | 45.2         | 45.2         | 45.3      | 43.3<br>45.3         | 45.4 | 45.4          | 45.4         | 45.5   | 45.5 | 45.5 |
| 2 6000<br>2 5000           | 33.7         | 45.4         | 45.5<br>46.8 | 45.7<br>47.0 | 47.0         |              | 47.1         | 97.1         | 47.3      | 46.3                 | 47.4 | 47.4          | 47.4         | 47.5   |      | 47.5 |
| 2 4500<br>2 4000<br>1500   | 35.1         | 49.9         | 50.3         | 50.6         | 50.B         | 51.0         | 51.2         | 51.2         | 51.3      | 51.3                 | 51.5 | 51.5          | 51.5         | 51.6   | 51.5 | 51.6 |
| 2 1000<br>2 1000<br>2 2500 | 39.4         | 56.6         | 57.1         | 57.6         | 57.8         | 58 . C.      | 58.2         | 50.3.        | 58.4      | 53.4<br>58.7<br>63.8 | 58.9 | 59.8          | 58.8         | 58.9   | 58.9 | 58.9 |
| 2000                       | 42.6         | 63.8<br>64.0 | 64.9         | 65.9         | 66.7         | 67.L         | 67.3         | 67.5         | 67.8      | 68.2                 | 68.4 | 68.4          | 69.4         | 68.5   | 69.5 | 68.5 |
| - 500<br>- 200             | 44.3         | 65.7         |              |              | 72.2         | 72.8         | 73.1         | 73.5         | 74.5      | 74.9                 | 75.0 | 75.0          | 75.0.        | 75.1   | 75.1 | 75.1 |
| 2 1000<br>900              | 46.2         | 72.4         | 74.5         | 76.3         | 77.5         | 78 - 1       | 79.C         | 79.9         | 81.4      | 81.9                 | 83.1 | 92.1          | 82.1         | 82.2   | 83.2 | 82.2 |
| ≥ 800 -                    | 46.2         | 73.7         |              | 77.8         |              |              | 80.9         | 82.6         | 34.3      | 85.3                 | 85.5 | ,             | 85.5         | 85.6   |      | 85.6 |
| ≥ 600                      | 45.6         | 1            | 77.9         | 80.4         | 82.9         |              | 83.4         | 85.1         | 87.8      |                      | 89.7 | 92.6          | 89.9         | 90.1   | 97.1 | 92.1 |
| 2 400                      | 46.6         | 75.9         | 78.4         | 81.1         | 84.0         | 34.9         | 86.9         | 89.6         | 92.9      | 93.0                 | 96.0 | 96.1          | 94.2         | 94.5   | 94.5 | 94.5 |
| 2 200                      | 46.6         |              | 78.4         | 81.1         | 84.1         | 84.9         | 87.1         | 90.2         | 93.8      | 95.4                 | 97.3 | 97.7          | 98.1         | 98.7   | 99.1 | 00.6 |
|                            | 45.6         | /5.9         | 78.4         | 81.1         | 84.C         | 84.9         | 57.1         | 90.2         | 93.8      | 95.6                 | 97.5 | 99.0          | 98.3         | 98.9   | 99.4 | 00.0 |

AL NUMBER OF ORSERVATIONS 92

USAF ETAC 108 of 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

929

SL.SAL CLIMATOLOGY BRANCH CLAFETAC AIR FEATHFR SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125 LORING AFB ME

73-82

J E C

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

| CEUNG                      |      |      |              |      |                      |      | VIS  | BILITY STA   | JUTE MILE | ES   |       |      |          |              |      |       |
|----------------------------|------|------|--------------|------|----------------------|------|------|--------------|-----------|------|-------|------|----------|--------------|------|-------|
| ' FEET '                   | ≥10  | ≥6   | ≥5           | ≥ 4  | ≥ 3                  | ≥2:  | ≥ 7  | ≥1:          | ≥1.       | ≥1   | 2 .   | ٤.   | <b>2</b> | ≥5 16        | ≥.   | ≥ ¢   |
| NO CEILING<br>1 20000      | 24.4 | 36.5 |              | 37.1 | 35.6<br>37.2         | 37.2 | 37.2 | 37.3         | 37.3      | 37.3 | 37.3. | 37.3 | 37.3     | 37.3         | 37.5 | 37.6. |
| 2 18000 1<br>2 5000        |      |      |              | 37.1 | 37.2<br>37.2         | 37.2 | 37.2 | 37.3         | 37.3      | 37.3 | 37.3  | 37.3 | 37.3     | 37.3         | 37.5 | 37.6  |
| 2 14000<br>2 - 2000        |      | 36.7 |              | 37.3 | 37.2<br>37.4         | 37.4 | 37.4 | 37.5         | 37.5      | 37.5 | 37.5  | 37.5 | 37.5     | 37.5         | 37.7 | 37.9  |
| 3 900X<br>2 900X           | 25.2 | 38.3 | 39.8         | 38.9 | 39.0<br>39.1         | 39.1 | 39.2 | 39.4         | 39.4      | 39.4 | 39.4  | 30.4 | 39.4     | 39.4         | 39.6 | 39.7  |
| 2 8.4K<br>2 1.8K           | 25.6 | 41.3 | 41.8         | 42.3 | 41.6                 | 42.5 | 42.7 | 42.8         | 42.8      | 42.9 | 42.0  | 42.9 | 42.9     | 42.9         | 43.1 | 43.2  |
| 5000<br>5000               | 30.0 | 44.1 | 44.7         | 45.2 | 44.E                 | 45.8 | 46.5 | 96.1         | 46.1      | 46.2 | 46.2  | 45.2 | 46.2     | 46.2         | 46.5 | 46.6  |
| * 4500<br>* 4000<br>*      | 31.6 | 47.4 | 49.3         | 48.7 | 47.3<br>49.6<br>51.8 | 49.7 | 49.9 | 50.0         | 50.7      | 50.1 | 50.1  | 50.1 | 50.1     | 50.1         | 53.3 | 50.4  |
| 2 1900<br>2 1900<br>2 2500 | 36.1 | 53.3 | 54.8         | 55.4 | 56.6                 | 56.7 | 56.9 | 57.0         | 57.0      | 57.1 | 57.1  | 57.1 | 57.1     | 57.1         | 57.3 | 57.4  |
| 2006                       | 40.2 | 63.0 | 64.0         | 65.7 | 67.8                 | 68.1 | 68.8 | 69.4         | 69.7      | 69.8 | 69.8  | 69.8 | 69.8     |              | 73.9 | 73.1  |
| 500                        | 41.4 | 67.3 | 69.5         | 70.5 | 73.D                 | 73.3 | 74.1 |              | 75.6      | 75.7 | 75.7  | 75.7 | 75.7     | 75.7         | 75.9 | 76.0  |
| 900                        | 43.1 | 70.3 | 72.5         | 73.5 | 76.1<br>76.6         | 76.6 | 78.0 | 79.5<br>80.3 | 80.9      | 81.2 |       |      | 81.2     | 81.2         | 81.4 | E1.5  |
| 2 800 3                    | 43.3 | 71.3 |              |      | 78.1                 |      | 80.1 | 82.2         | 84.1      | 84.7 | 84.8  | 84.8 | 84.8     | 84.8         |      |       |
| 500                        | 43.7 |      | 75.3<br>75.8 |      | 79.8<br>80.6         |      |      | 84.5         |           |      |       |      |          | 88.8<br>91.0 |      |       |
| 2 400                      | 43.7 | 73.4 | 77.2         | 78.8 |                      | 83.8 | 86.3 | 89.1         | 91.8      | 94.2 | 94.9  | 95.2 | 95.2     | 95.5         | 95.8 | 95.9  |
| 200                        |      | 73.5 | 77.3         | 79.0 | 82.4<br>82.6         | 84.1 | 86.9 | 90.2         | 93.1      | 95.7 | 96.9  | 97.4 | 97.6     | 1 .          | 99.1 | 99.4  |
|                            | 43.7 | 73.5 | 77.3         | 79.D | 82.6                 | 84.1 | 86.9 | 90.2         | 93.1      | 95.7 | 97.0  | 97.5 | 97.7     | 98.6         | 99.6 | 133.3 |

TOTAL NUMBER OF OBSERVATIONS......

930

USAF ETAC 100 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EL RAL CLIMATOLOGY PRANCH ENAFETAC A'- FEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

127125 LOFING AFB ME

73-87

DEC.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 3659-9879</u>

| CEUNO      |      |                   |      |        |      |      | ViSI   | BILITY STA  | LTUTE MILI | 15     |      |         |         |        |      |       |
|------------|------|-------------------|------|--------|------|------|--------|-------------|------------|--------|------|---------|---------|--------|------|-------|
| +66.       | ≥:0  | ≥ ø .             | ≥ 5  | ≥4     | ≥ 3  | ≥?   | 2.7    | <u>≥</u> 1. | ≥1.        | ≥:     | 2 4  | ≥ .     | ≥ .     | ≥ 5 16 | ≥ .  | ≥ 0   |
| NO CEILING | 29.7 | 34.0              | 34.2 | 34.5   | 34.0 | 34.9 | 35.1   | 35.1        | 35.1       | 35.1   | 35.1 | 35.2    | 35.3    | 35.3   | 35.4 | 35.4  |
| ₫ 20000    | 30.9 | 35.5 <sub>i</sub> | 36.7 | 37.U   | 37.4 | 37.4 |        |             | 37.5       | 37.5   | 37.5 | 37.6    | 37.7    | 37.7   | 37.9 | 37.6  |
| ≥ 18000    | 31.1 | 36 ⋅ €            | 37.0 | 37.3   | 37.7 | 37.7 |        | 37.8        | 37.6       |        | 37.8 | 3 1 . 0 | 1.85    | 38.1   | 38.2 | 38.2  |
| ≥ 16000    | 31.1 | 36.3              | 37.0 | 37.3   | 37.7 | 37.7 |        | 37.8        |            | 37.8   |      | 36.0    | 35.1    | 38.1   | 35.2 | 38.2  |
| ≥ '4000    | 31.2 | 36.9              | 37.1 | 37.4   | 37.8 | 37.8 | 36 . D |             | 38.0       | 38 - D | 38.  | 36.1    | 3 ª • 2 | 38.2   | 38.3 | 30.3  |
| ≥ 12000    | 31.7 | 37.5              | 37.7 | 30.1   | 38.5 | 38.5 |        | 38.7        |            |        | 38.7 | 38.8    | 38.9    | 38.0   | 39.0 | 39.0  |
| ≥ 10000    | 32.9 | 38.8              | 39.  | 39.4   | 39.8 | 39.9 |        | 40.1        |            |        | 40.1 | 40.2    | 40.3    | 40.3   | 43.4 | 40.4  |
| 5 500C     | 33.2 | 39.2              | 39.5 | 39.8   | 40.2 | 40.3 |        | 40.5        |            |        | 40.5 | 40.6    | 47.5    | 43.8   | 43.9 | 40.9  |
| \$ 8000    | 34.7 | 41.5              | 41.7 | 42.2   | 42.7 | 42.8 | 42.9   | 43.0        | 43.0       | 43.0   | 43.0 | 4 3. 1  | 43.2    | 43.2   | 43.3 | 43.3  |
| 2 7000     | 35.4 | 42.5              | 42.7 | 43.1   | 43.7 | 43.8 | 43.9   | 44.0        |            | 44.0   | 44.  | 44-1    | 44.2    | 44.2   | 44.3 | 44.3  |
| · •000     | 36.3 | 44.3              | 44.5 | 45.1   | 45.6 | 45.7 | 45.8   | 45.9        | 45.9       | 45.9   | 45.9 | 46.C    | 46.1    | 46-1   | 46.2 | 46.2  |
| 2 500°C    | 38.0 | 45.9              | 46.3 | 46.8   | 47.4 | 47.5 | 47.6   | 47.7        | 47.7       | 48.0   | 48.0 | 4 9 . 1 | 48.2    | 48.2   | 48.3 | 45.3  |
| 2 450C     | 38.4 | 46.5              | 47.1 | 47.5   | 48.2 | 48.3 | 48.4   | 48.6        | 48.6       | 48.8   | 46.8 | 48.9    | 49.7    | 49.3   | 49.1 | 49.1  |
| ≛ 4000     | 40.1 | 40.6              | 49.4 | 49.5   | 50.5 | 50.6 | 50.8   | 51.C        | 51.0       | 51.2   | 51.2 | 51.3    | 51.4    | 51.4   | 51.5 | 51.5  |
| ± 150€     | 41.5 | 50.3              | 51.2 | 51.6   | 52.5 | 52.6 | 52.7   | 52.9        | 52.9       | 53.1   | 53.1 | 53.2    | 53.3    | 53.3   | 53.4 | 53.4  |
| 3 1006     | 43.5 | 53.9              | 54.9 | 55.7   | 56.7 | 56.9 | 57.0   | 57.2        | 57.3       | 57.5   | 57.5 | 57.6    | 57.7    | 57.7   | 57.8 | 57.8  |
| 2 2500     | 46.7 | 59.2              | 67.6 | 61.5   | 63.1 | 63.7 | 64.0   | 64.4        | 64.5       | 64.7   | 64.7 | 64.8    | 64.9    | 64.9   | 65.1 | 65.2  |
| ≥ 2000     | 47.6 | 61.8              | 63.5 | 64.6   | 66.8 | 67.3 | 68.0   | 68.7        | 68.8       | 69.3   | 69.0 | 69.1    | 69.2    | 69.2   | 69.4 | 69.5  |
| 800        | 48.3 | 62.6              | 64.3 | 65.4   | 67.5 | 66.1 | 68.9   | 69.8        | 70.0       | 70.2   | 70.2 | 70.3    | 73.4    | 70.4   | 70.5 | 75.6  |
| ≥ 1500     | 50.4 | 66.1              | 68.1 | 69.4   | 71.6 | 72.6 | 73.7   | 75.2        | 75.7       | 76.1   | 76.3 | 76.5    | 76.6    | 76.6   | 76.7 | 76.8  |
| 2 1200     | 51.7 | 67.2              | 59.2 | 70.6   | 73.1 | 74.1 | 75.3   | 76.9        | 77.4       | 78.1   | 78.3 | 78.4    | 78.5    | 78.5   | 79.5 | 78.7  |
| ≥ 1000     | 51.7 | 68.5              | 70.6 | 72.0   | 74.7 | 75.8 | 77.1   | 78 . 8      | 79.6       | 60.4   | 81.0 | 81.1    | 81.2    | 81.2   | 81.3 | 81.4  |
| > 900      | 51.4 | 68.9              | 71.2 | 72.6   | 75.3 | 76.5 | 77.8   | 79.9        | 8 C . 6    | 81.5   | 82.2 | 82.3    | 82.5    | 82.5   | 62.5 | 82.7  |
| ≥ 8(x)     | 51.8 | 70.3              | 72.6 | 74 - 1 | 76.8 | 78.0 | 79.5   | 81.8        | 82.8       | 84.1   | 84.7 | 84.8    | 85.1    | 85.1   | 85.2 | 85.3  |
| 2 700      | 52.2 | 71.2              | 73.8 | 75.4   | 7E.1 | 79.2 | 81.C   | 93.4        | 84.6       | 86.0   | 87.  | 37.1    | 87.3    | 87.4   | 87.5 | 87.6  |
| ≥ 600      | 52.3 | 71.6              | 74.3 | 75 . 9 | 78.7 | 80.1 | 81.9   | 84.5        | 65.9       | 87.8   | 88.8 | 89.3    | 89.2    | 89.4   | 89.5 | 89.6  |
| 3 500      | 52.3 | 72.2              | 75.2 | 76.9   | 79.9 | 81.4 | 83.5   | 86.3        | 88.2       | 93.5   | 91.8 | 92.4    | 92.6    | 92.7   | 92.8 | 92.9  |
| ≥ 400      | 52.3 | 72.3              | 75.4 | 77.2   | 83.4 | 81.9 | 84.2   | 87.2        | 89.2       | 91.9   | 93.5 | 94.2    | 94.6    | 94.7   | 94.8 | 94.9  |
| 2 300      | 52.3 | 72.4              | 75.5 | 77.5   | 80.9 | 82.8 | 85-1   | 88.3        | 90.4       | 93.2   | 94.8 | 95.5    | 96.0    | 96.2   | 96.3 | 96.5  |
| 2 200      | 52.3 | 72.4              | 75.7 | 77.8   | 81.2 | 83.7 | 85.9   | 89.5        | 91.8       | 94.9   | 96.6 | 97.4    | 99.0    | 98.4   | 98.5 | 98.6  |
|            | 52.3 | 72.4              | 75.7 | 77.8   | 81.2 | 83.7 | 85.9   | 99.5        | 91.8       | 94.9   | 97.1 | 98.1    | 95.7    | 99.2   |      | 99.6  |
| 1 2 30     | 52.3 |                   |      | 77.8   |      |      | 1      |             |            |        |      |         |         |        |      | 100.0 |
| L          |      |                   |      |        | 1    |      |        |             | 1          |        |      |         |         |        | لتت  |       |

TOTAL NUMBER OF DESERVATIONS...

930

CLORAL CLIMATOLOGY BRANCH CLAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125 LOPING AFB ME

73-82

2020-112

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3922-1132

| CEILING                                 |              |      |              |                  |      |       | V151 | Bility 514 | NTUTE MILI | 15           |      |      |       | ,     |      |      |
|-----------------------------------------|--------------|------|--------------|------------------|------|-------|------|------------|------------|--------------|------|------|-------|-------|------|------|
| , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ≥10          | ≥6   | ≥ 5          | ≥ 4              | ≥3   | ≥2. : | ≥ 2  | ≥1:        | ≥1.        | ≥1 ;         | ≥ .  | ≥ .  | . ≥ : | ≥5 16 | ≥ .  | ٤٤   |
| NO €EUNG<br>≥ 20000                     |              |      |              | 32 • 2<br>34 • 8 | 35.1 | 35.1  | 35.1 | 35.1       | 35.1       | 35.1         | 35.1 | 35.1 | 35.1  | 35.1  | 35.1 | 35.1 |
| ≥ 18000<br>≥ 16000                      |              |      | 35.3<br>35.3 | 35 • 5<br>35 • 5 |      |       |      |            |            | 35.7<br>35.7 |      |      |       |       |      |      |
| ≥ 14000<br>≥ 12000                      | 33.9         | 36.2 | 36.8         | 35.8<br>37.4     | 37.2 | 37.2  | 37.2 | 37.2       | 37 . 2     | 37.2         | 37.2 | 37.2 | 37.2  | 37.2  | 37.2 | 37.2 |
| 2 0000 ≤                                | 35.0         | 38.5 | 39.0         | 38 · 6<br>39 · 2 | 39.5 | 39.5  | 39.5 | 39.6       | 39.7       | 39.7         | 39.7 | 39.7 | 39.7  | 39.7  | 39.7 | 39.7 |
| ≥ 8000<br>≥ 7000                        | 39.9         | 42.8 | 43.4         | 42.3             | 44.5 | 44.8  | 44.9 | 45.1       | 45.2       | 45.2         | 45.2 | 45.2 | 45.2  | 45.2  | 45.2 | 45.2 |
| ≥ 6000<br>d 5000                        | 42.2         | 45.7 | 46.5         | 44.8             | 48.C | 48.3  | 48.5 | 48.6       | 48.7       | 48.8         | 48.8 | 48.8 | 48.8  | 48.8  | 48.8 | 48.8 |
| * 4500<br>* 4000                        | 45.9         | 49.8 | 50.5         | 48.3<br>51.3     | 52.0 | 52.5  | 52.7 | 52.9       | 53.D       | 53.2         | 53.2 | 53.2 | 53.2  | 53.2  | 53.2 | 53.2 |
| 2 3500<br>2 3000                        | 50.1         | 54.2 | 55.2         | 52.5<br>56.2     | 57.3 | 58.2  | 58.4 | 58.7       | 58.8       | 59.1         | 59.2 | 59.2 | 59.2  | 59.2  | 59.2 | 59.2 |
| 2500<br>2000                            |              | 62.3 | 63.7         | 67.3<br>65.1     | 67.3 | 66.3  | 69.1 | 69.6       | 69.7       | 70.1         | 70.2 | 70.2 | 70.2  | 70.2  | 73.2 | 70.2 |
| 2 1800<br>2 1500                        | 55.1<br>57.3 | 65.4 | 67.2         | 65.4<br>66.7     | 71.8 | 72.9  | 74.1 | 74.7       | 75.2       | 75.7         | 75.9 | 75.9 | 75.9  | 75.9  | 75.9 | 75.9 |
| 2 1000<br>≥ 1000                        |              | 68.3 | 70.4         | 7:.3<br>72.0     | 75.6 | 76.9  | 78.1 | 79.0       | 79.6       | 87.9         | 81.2 | 81.2 | 61.2  | 81.2  | 01.2 | 91.2 |
| . 900<br>≥ 800                          | 59.5         | 69.9 | 72.9         | 72.8<br>75.1     | 79.1 | 80.6  | 82.4 | 83.5       | 84.3       | 85.8         | 86.3 | 86.3 | 86.3  | 86.3  | 86.3 | £6.3 |
| ≥ 700<br>≥ 600                          | 60.3<br>60.6 | 70.5 | 73.5         | 76.0             | 80.6 | 82.5  | 94.3 | 85.7       | 86.9       | 88.8         | 90.0 | 90.4 | 90.4  |       | 93.4 | 93.4 |
| 500<br>2 400                            | 60.6         | 70.8 | 73.9         | 77.1             | 82.0 | 84.3  | 86.6 | 88.4       | 89.6       | 90.1         | 94.2 | 95.2 | 95.8  | 95.9  | 95.9 | 95.9 |
| ± 300<br>± 200                          | 63.4         | 70.8 | 73.9         | 77.2             | 82.3 | 85.1  | 58.0 | 90.1       | 91.4       | 92.8<br>93.7 | 96.6 | 97.6 | 98.9  | 99.2  | 99.5 | 99.5 |
| . Ju                                    | - 7          | ;    | 73.9<br>73.9 | 77.2<br>77.2     |      |       |      |            |            | 93.8<br>93.8 |      |      |       |       |      |      |

TOTAL NUMBER OF DESERVATIONS\_

930

GL' AL CLIMATOLOGY BRAICH L'AFETAC ATP HEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1720-140

| CEIL NO            |                                |           |                        |          | v (518)      | UTY STAT | TOTE WILE | <u> </u> |              |      |              |       |              |              |
|--------------------|--------------------------------|-----------|------------------------|----------|--------------|----------|-----------|----------|--------------|------|--------------|-------|--------------|--------------|
| FEET               | ≥10 ≥6                         | ≥ 5       | 24 23                  | . ≥2 . : | ≥ 2          | ≥ .      | ≥1.       | ≥ 1      | ٤.           | ≥ •  | <b>2</b> .   | ≥ 5 6 | 2.           | ≥ (          |
| NO CEIUNG<br>20000 | 27.2 28.                       | 32.9      | 28.7 28.7<br>33.1 33.1 |          | 28.7<br>33.1 |          |           |          |              |      | 28.7         | 26.7  | 29.7<br>37.1 | 78.7         |
| ≥ 18000            | 32.5 34.                       |           | 34.4 34.4              | 34.4     | 34.4         | 34.4     | 34.4      | 34.4     | 34.4         | 34.4 | 34.4         | 34.4  | 34.4         | 34.4         |
| ≥ 14000            | 32.6 34.6                      |           | 34.5 34.5              | 34.5     | 35.3         | 35.3     | 35.3      | 35.3     | 35.3         | 34.5 | 34.5         | 34.5  | 35.3         | 34.5         |
| 2 19000<br>2 19000 | 34 • 8 36 • 9<br>35 • ○ 37 • 9 | 37.1      | 37.2 37.3              | 37.3     | 38.6         |          |           | 37.3     | 37.3         | 37.3 | 37.3         | 37.3  | 37.3         | 37.3         |
| ≥ 9000             | 36.8 38.8                      | 39.0      | 39.2 39.5              | 39.5     | 39.6         | 39.6     | 39.7      | 39.7     | 39.7         | 39.7 | 39.7         | 39.7  | 39.7         | 39.7         |
| ≥ 8000<br>≥ 7000   | 36.8 41.3<br>42.0 42.0         | 42.6      | 41.4 41.9              | 43.3     | 43.4         | 43.4     | 43.5      | 42.2     | 42.2         | 43.5 | 42.2         | 42.2  | 42.2<br>43.5 | 42.2<br>43.5 |
| ≥ 6000<br>≥ 5000   | 42.4 44.                       |           | 43.3 44.0              |          | 44.1         |          |           |          | 44.2         | 44.2 | 44.2         | 44.2  |              | 44.2         |
| 3 4500<br>2 4000   | 42.3 45.                       |           | 45.6 46.2              | 46.2     | 46.5         | 46.5     | 46.6      | 46.5     | 46.6         | 46.6 | 46.6         | 46.6  | 46.5         | 46.6         |
| ≥ 150€             | 46.8 49.0                      | 4 49.7    | 49.9 50.8              | 51.6     | 51.2         | 51.3     | 51.4      | 51.4     | 51.6         | 51.6 | 51.6         | 51.6  | 51.6         | 51.6         |
| 2 3006             | 50.9 54.4                      | 7 - 1 - 1 | 55.2 56.2              | 1 1      | 61.2         | 57.C     |           |          | 57.4         |      | 57.4         |       |              | 51.7         |
| 2000               | 56 - 8 62 - 6                  |           | 64.5 66.2              |          |              |          |           |          | 67.8         | 67.8 | 67.8         |       |              | 67.8         |
| 2 1500             | 62.0 66.0                      | 6 67.5    | 68.3 73.0              | 71.0     | 71.9         | 72.5j    | 72.8      | 73.4     | 73.9         | 74.0 | 74 . 0       | 74.0  | 74.3         |              |
| ≥ 1200<br>≥ 1000   | 61.1 68.                       | 71.4      | 70.4 72.4              |          |              |          |           | 76.6     | 77.2<br>80.4 | 80.5 | 77.3<br>80.8 | 77.3  | 80.9         | 77.3<br>83.9 |
| ≥ 900<br>≥ 800     | 62.9 70.4                      | 1         | 73.2 75.8              | 1 1      | 78.6         | 1        | 83.1      | 81.7     | 82.5         | 82.6 | 82.8         | 82.9  | 82.9         | 82.9<br>86.0 |
| 2 700<br>2 600     | 63.7 72.1                      | 74.5      | 75.8 78.8              | 80.3     | 82.0         | 83.5     | 84.4      | 86.1     | 87.6         | 87.7 | 88.0         | 88.1  | 88.1         | PB • 1       |
| 500                | 63.9 73.1                      |           | 76.5 79.7              | 82.4     | 84.4         | 86.7     |           | 90.2     | 92.5         | - 1  | 92.6         | 92.7  | 92.8         | 92.8         |
| 2 400              | 64 • Q 73 • S                  |           | 77.3 81.8              |          |              |          |           |          |              | 94.6 | 95.1         |       | 95.3         | 95.3         |
| = 20C              | 64.1 73.                       | 1         | 77.3 81.8              | 1 1      |              | 89.5     | 91.0      | 94.0     | 96.6         | 97.0 | 97.7         | 98.2  |              | 98.3         |
| > 136<br>2 9       |                                | 1         | 77.3 81.8              |          | -            |          | - 1       |          |              |      | - 1          | 1     |              |              |

TOTAL NUMBER OF ORSERVATIONS

930

USAF ETAC (104 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELTAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125 LOPING AFB ME

73-82

- <del>2000</del>

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1:30-1700

| CEICNG           |      |      |             |        |      |      | viSi | BILITY STA | ATUTE MILI | ES.  |      |               |      |      |       |            |
|------------------|------|------|-------------|--------|------|------|------|------------|------------|------|------|---------------|------|------|-------|------------|
| FEET             | ≥:0  | ≥ 6  | ≥ 5         | ≥ 4    | ≥ 3  | ≥2:  | ≥ 2  | ≥!         | ≥1 4       | ≥1   | ≥ •  | ≥ '•          | 2    | ≥5 6 | · •   | <b>≥</b> € |
| NO CEIUNIA       |      | 34.3 |             |        |      |      |      |            |            |      |      |               |      |      |       |            |
| ≥ 18000          | 32.7 |      |             | 38.2   |      |      |      | 30.5       |            |      |      |               |      |      |       | 38.5       |
| 3.000            | 33.7 |      | 33.6        |        |      |      |      | 39 • D     |            |      | -    |               |      |      | 39.0  | 70 5       |
| > 4000           | 33.2 |      | <del></del> | 38 - 8 | +    |      |      | 39.1       |            |      |      |               |      |      |       | 39.1       |
| 2 17000          | 33.9 |      |             |        | •    |      |      | 40.0       |            |      |      |               |      |      |       | 40.0       |
| • 1900C          | 36.1 |      |             |        |      |      |      |            |            |      |      | $\overline{}$ |      |      | 42.7  |            |
| 3 5/300          |      | _    |             |        | :    |      |      |            |            |      |      | _             | -    |      |       |            |
|                  | 37.1 | 44.6 |             |        |      |      |      |            |            |      |      |               |      |      | 43.7  |            |
| ≥ 8000<br>≥ 7000 |      |      |             |        |      |      | 1    |            |            |      |      |               |      |      |       |            |
|                  | 39.7 |      |             |        | +    |      |      |            |            |      |      |               |      |      | 47.3  |            |
| 2 6000<br>5000   |      | 46.8 | ,           |        |      |      |      | _          |            |      |      | _             | -    |      |       |            |
| L                |      | 47.7 |             |        |      |      |      |            |            |      |      |               |      |      | 40.0  |            |
| ≥ 4500<br>• 4000 | 41.6 |      |             |        |      |      |      | - 1        |            |      |      |               |      | - 1  | 49.7  | . • .      |
|                  |      | 51.1 | <del></del> |        |      |      |      |            |            |      |      |               |      |      |       |            |
| 2 3500<br>2 4900 |      | 52.5 |             |        |      |      | ,    | 1          |            |      |      |               |      |      | 54.3. |            |
| ·                |      | 56.5 |             |        |      |      |      |            |            |      |      |               |      |      | 59.7  |            |
| 2 2500<br>2000   |      | 62.3 |             |        | 64.1 |      |      |            |            |      | -    | -             |      |      | 65.2  | _          |
|                  |      | 65.2 |             |        |      |      |      |            |            |      |      |               |      |      | 69.1  |            |
| 800              |      | 66.1 |             |        | 68.9 |      |      |            |            |      |      |               |      |      | 70.3  |            |
| ≥ 1500<br>       |      | 69.8 |             |        |      |      |      |            |            |      |      |               |      |      |       |            |
| F 1200           |      | 71.2 | ,           | 1      |      |      |      |            |            |      |      |               |      |      | 78.1  |            |
| 2 1000           |      | 72.8 |             |        | 76.7 |      |      |            |            |      |      |               |      |      | 81.3  |            |
| > 900            |      | 73.3 |             |        | 77.3 |      | 79.4 | 1          |            |      |      |               |      | , -  | 82.5  | -          |
| ≥ 800            | 58.4 |      | 76.6        | 77.3   |      | 79.5 |      |            |            |      | 85.4 |               |      |      | 85.7  |            |
| ≥ 700            | 58.5 |      | 1           | 77.6   | 1    | 80.2 |      |            |            |      |      |               |      |      | 86.9  |            |
| 2 600            | 59.0 | 75.5 | 77.8        | 78 - 4 | 82.8 | 81.7 | 83.5 |            |            |      |      |               |      |      | 89.2  |            |
| ≥ 500            | 59.2 | 75.7 | 78.2        | 78.7   | 81.4 | 82.6 | 84.5 | 85.9       | B6.6       | 88.3 | 90.3 | 90.6          | 90.9 | 91.1 | 91.1  | 91.1       |
| 2 400            | 59.2 |      | 78.2        | 78.7   | 81.5 | 82.7 | 84.9 |            |            |      |      |               |      |      | 93.5  |            |
| 2 300            | 59.2 | 75.B | 78.3        | 79.0   | 82.2 | 83.5 | 86.2 | 88.5       | 89.2       | 91.8 | 95.1 | 95.5          | 96.3 | 96.6 | 96.5  | 96.5       |
| 2 200            | 59.2 | 75.8 | 78.3        |        |      |      |      |            |            |      |      |               |      |      | 97.7  |            |
|                  | 59.2 | 75.8 | 78.3        | 79.0   | 82.2 | 83.7 | 86.5 | 88.8       | 89.8       | 92.6 | 96.3 | 97.2          | 99.6 | 99.1 | 99.4  | 99.6       |
| 2 0              | 59.4 | 75.9 | 78.4        | 79.1   | 82.3 | 83.8 | 86.6 | 88.9       | 89.9       | 92.7 | 96.5 | 97.3          | 98.7 | 99.2 | 99.6  | 200.0      |
| ·                |      |      |             |        |      |      |      |            |            |      |      |               |      |      |       |            |

TAL MUMBER OF ORCEDVATIONS 93

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BENIAL CLIMATOLOGY BRANCH NIGHTELAC ALE AEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

127125

LOPING AFB ME

73-82

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>1500-7</u>400

| CEICNG               |      |                  |      |      |              |      | VIS  | iBicity ST | ATUTE MIL    | ES               |      |        |      |         |       |         |
|----------------------|------|------------------|------|------|--------------|------|------|------------|--------------|------------------|------|--------|------|---------|-------|---------|
|                      | ≥:0  | ≥6               | ≥5   | ≥ 4  | ≥3           | ≥2.  | ≥ 2  | ≱1.        | ≥'.          | ≥1               | ٠.   | ٤,     | ≱ .  | ≥ 5 ' 8 | 2 4   | 2 €     |
| NO CEIUNG<br>2 20000 | 27.7 | 41.7             | 41.9 | 39.4 | 41.8         | 41.8 | 41.8 | 41.8       | 41.5         | 39.4<br>41.6     | 41.8 | 41.8   | 41.8 | 41.8    | 41.0  | L. I. G |
| ≥ 18000<br>≥ 15000   | 29.3 | 41.9<br>42.0     | 42.0 | 42.0 | 42.0<br>42.1 | 42.0 | 42.0 | 42.C       | 42.0         | 42.0<br>42.1     | 42.5 | 42.0   | 42.3 | 42.0    | 42.7  | 4.00    |
| ≥ 14600<br>≥ 17000   | 29.7 | ——— <del>—</del> | 42.5 | 42.5 | 42.5         | 42.5 | 42.5 | 42.5       | 42.5         | 42.5             | 42.5 | 42.5   | 42.5 | 42.5    | 42.5  | 42.5    |
| ± 10000<br>± 9000    | 30.5 | 44.1             | 44.2 | 44.2 | 44.2         | 44.2 | 44.2 | 44.2       | 44.2         | 44.2             | 44.2 | 44.2   | 44.2 | 44.2    | 44.2  | 44.2    |
| 2 8000<br>2 7000     | 32.0 | 46.4             | 46.6 | 46.6 | 46.6         | 46.6 | 46.6 | 46.6       | 46.5         | 46.6             | 46.6 | 46.6   | 45.6 | 45.6    | 46.5  | 46.6    |
| 2 0000<br>5000       | 32.7 | 47.8             | 48.  | 48.0 | 48 - 1       | 48.1 | 46.1 | 48.1       | 49.1         | 47.6             | 45.1 | 4 3.1  | 48.1 | 48-1    | 49.1  |         |
| * 4500<br>2 4000     | 34.4 | 49.8             | 49.9 | 50.C | 50.3         | 50.3 | 50.3 | 50.3       | 50.3         | 48 • 7<br>50 • 3 | 50.3 | 5 J. 3 | 57.3 | 50.3    | 50.3  | 50.3    |
| 2 3500               | 38.4 | 5 E . D          | 56.3 | 56.4 | 57.1         | 57.1 | 57.2 | 57.2       | 57.2         | 54.5             | 57.2 | 57.2   |      |         |       | 57.2    |
| 2500                 | 43.7 | 540-             | 64.3 | 64.4 | 65.4         | 65.4 | 65.7 | 65.6       | 56.1         | 66.2             | 66.2 | 66.2   | 52.0 | 55.2    | 65.7  | 66.2    |
| - BOC                | 45.3 | 68.5             | 69.3 | 69.4 | 70.6         | 70.6 | 71.0 | 71.1       | 71.3         | 73.4             | 71.6 | 71.6   | 71.5 | 71.6    | 70.4  | 71.5    |
| 2 1500<br>20K        | 47.7 | 71.9             | 74.4 | 74.9 | 76.5         | 77.3 | 78.0 | 78.3       | 79.1         | 75.7             | 79.5 | 79.5   | 79.5 | 79.5    | 76.7  | 76.7    |
| → 1000<br>2 1000     | 48.5 | 75.1             | 76.6 | 77.2 | 79.1         | 80.0 | 81.0 | 80.4       | 81.7<br>83.0 |                  |      |        |      |         | 83.4  | P3.4    |
| 2 8(x)<br>2 700      | 48.7 |                  |      | 78.6 | 81.1         | 82.1 | 1    | 83.5       | 85.0         | 86.0             |      |        |      |         | 86.2  |         |
|                      | 48.9 | - 1              | 78.2 |      |              | 82.3 |      | 85.7       | 87.6         | 88.8             | 89.3 | 99.3   | 69.3 | 89.3    | 89.3  | 89.3    |
| 30C                  | 49.5 |                  |      | 80.0 | 83.1         | 84.3 | 86.1 | 88.5       | 91.2         | 92.6             | 93.6 | 94.1   | 94.1 | 94.1    | 94.1  | 94.1    |
| 200                  | 49.3 |                  |      | 80.5 |              | 85.5 | 87.5 | 90.9       | 94.0         | 96.D             | 97.6 | 98.5   | 93.9 | 99.00   | 99.7  | 00.7    |
|                      | 49.0 | 77.4             | 79.3 | 80.5 | 63.0         | 85.5 | 87.5 | 91.1       | 94.2         | 96.3             | 98.1 | 93.9   | 99.6 | 99.8    | 99.91 | מם.חי   |

TAL MILMARER OF CREENLATIONS 926

USAF ETAC ------ 0-14-5 (QL A) MEVIOUS EDITIONS OF THIS FORM ARE DISSOLUTE

928

<u>-</u>

GLUPAL CLIMATCLOGY BHANCH CORFETAC AI REATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

727125 LOFING AFB ME

73-6?

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2122-2300

| CEIUNG                          |              |              |              |                  |              |      | V-518            | BILITY STA | TUTE MILE | 5            |      |              |      |        |              |              |
|---------------------------------|--------------|--------------|--------------|------------------|--------------|------|------------------|------------|-----------|--------------|------|--------------|------|--------|--------------|--------------|
| 166.                            | ≥10          | ≥ 6          | ≥ 5          | ≥ 4              | ≥3           | ≥2,  | ≥7 :             | ≥1 ·       | ≥١.       | ≥1           | ≥ .  | ٠, ١         | 2    | ≥ 5 16 | · ·          | <b>≥</b> č   |
| NO CEILING<br>20000             |              |              |              |                  |              |      |                  |            |           |              |      |              |      |        | 38.7<br>43.3 |              |
| ≥ 18000 <sup>1</sup><br>3006: 5 |              |              |              |                  |              |      |                  |            |           |              | -    |              | _    | _      | 40.8         |              |
| 2 4000<br>2 360k                |              |              | 41.3         |                  |              |      | 41.1             |            |           |              |      |              |      |        | 41.3         |              |
| क अंतिम्<br>इ. १ म्हण्डे        | 31.6<br>22.0 | 42.8         |              |                  |              |      |                  |            |           |              |      |              |      |        | 43.1         |              |
| : 400°<br>: 190°                |              |              | 45.2         |                  |              |      |                  |            | 1         |              |      |              |      |        | 45.5         |              |
| 6000K<br>5000C                  |              |              | 47.2         |                  |              |      |                  |            |           |              |      |              |      |        | 47.6         |              |
| * 4500<br>* 4500                |              |              |              |                  |              |      | 5J.6             | ;          |           |              |      |              |      |        | 53.8         | 50.9<br>55.2 |
| . HA                            | 39.7<br>41.9 |              | 56.2<br>58.9 |                  |              |      |                  |            |           |              |      |              |      |        | 57.5<br>62.5 |              |
| 100<br>200                      |              | 62.Z<br>65.7 | _            | ,                |              |      | 64 • 2<br>68 • 5 |            |           | ,            |      | 68.9         | • .  |        | 64.4         |              |
| Here .                          |              | 66.9<br>70.6 |              |                  |              |      | 69 · 8           | :          | !         |              |      |              | -    |        | 77.5         |              |
| 70x<br>900                      |              | 72.5         | 73.7<br>75.1 | 75 • 1<br>76 • 4 | 75.8<br>77.2 |      | 77.9<br>79.3     |            | - 1       | 79.5<br>81.3 | 1    | 79.6<br>81.6 |      |        | 79.5<br>81.5 |              |
| 90k,<br>800                     | 48.8         | 74.8<br>75.7 |              | 77.6<br>78.6     | 78.5<br>79.6 | :    | 82.3             | - ;        | 85.9      | 83.5<br>86.4 | 83.7 | 83.7<br>86.7 | 83.8 |        | 83.9         |              |
| 700<br>2 600                    | 43.9         | 76.3<br>76.7 | 77.1         |                  | 81.4         | 82.5 | 84.4             | 86.9       | 89.0      |              | 90.3 |              | 90.5 | 90.5   | 88.1<br>90.5 | 02.6         |
| + 400<br>± 400                  | 49.7         | 77.6         |              | 81.6             |              | 84.7 |                  | 90.4       | 93.1      | 94.8         | 95.9 |              | 96.1 | 96 . 2 | 93.6         | 96.4         |
| 200.<br>200.                    | 49.7         |              | 79.8         |                  |              | 84.9 | 87.3             | 91.5       | 94.3      | 26.2         | 97.3 | 97.5         | 93.0 | 98.5   | 97.1         | 98.9         |
|                                 | 49.3         | -,           | 79.8<br>79.8 |                  |              |      |                  |            |           |              |      | 1            | -    |        | 99.4         | 1            |

USAF ETAC 100 0-14-5 (QL A) PREVIOUS ENTINES OF THIS FORM ARE DISOLETE

GL.PAL CLIMATOLOGY BRANCH CSAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727125 LORING AFB ME

73-82

DEC

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

| CEILING               |              |              |      |              |              |       | viSI | BILITY STA | ATOTE MILE | E\$              |      |               |      |        |      |              |
|-----------------------|--------------|--------------|------|--------------|--------------|-------|------|------------|------------|------------------|------|---------------|------|--------|------|--------------|
| 1 FEET                | ≥10          | ≥6           | ≥ 5  | ≥ 4          | ≥ 3          | ≥2.   | ≥ 2  | ≥ '        | ≥' •       | ≥1               | ≥ .  | ≥.*           | ≥ .  | ≥ 5 10 | · ·  | ≥ ï          |
| NO CEILING<br>≥ 20000 |              |              | 34.9 |              |              |       |      |            |            |                  |      | 35.2<br>37.7  |      |        |      | 35.3<br>37.8 |
| ≥ 18000<br>≥ 16000    | 30.1<br>30.2 |              |      |              |              |       |      |            |            | 38 • 1<br>38 • 3 |      | 38.2<br>33.3  |      |        |      | 38.3<br>38.4 |
| ≥ 14000<br>2 12000    | 30.4         | 38.D         |      |              |              |       |      |            |            |                  |      | 38.6.<br>39.3 |      |        |      | 38.7<br>39.4 |
| ≥ 10000<br>≥ 9000     | 32.3         |              |      |              |              |       |      |            |            | 41.0<br>41.6     |      | 41.0          |      |        |      |              |
| ≥ 934K0<br>≥ 70ki0    | 34.4<br>35.3 |              |      |              |              |       | ,    |            |            |                  | - 1  | 43.9          |      |        |      |              |
| ≥ 6000<br>5000        | 36.9         | 46.5         | 46.8 | 47.1         | 47.5         | 47.6  | 47.7 | 47.8       | 47.8       | 47.9             | 47.9 | 46.3          | 47.9 | 48.0   | 48.0 | 48.0         |
| * 450t<br>* 400c      |              |              |      |              |              |       |      |            |            |                  |      | 49.1<br>52.2  |      |        |      |              |
| 2 7500<br>2 1000      | 43.7         | 56.0         | 56.7 | 57.2         | 56.D         | 58.2  | 58.4 | 58.6       | 58.7       | 58.8             | 58.9 | 54.4          | 58.9 | 58.9   | 59.3 | 59.C         |
| ≥ 2500<br>≥ 2000      | 46.2         |              |      |              |              |       |      |            |            |                  |      | 64.4<br>69.2  |      |        |      |              |
| 2 180€<br>2 1500      |              | 64.8<br>68.3 | 69.8 | 66.7<br>70.7 | 72.4         | 73.1  | 73.9 | 74.5       | 75.7       | 75.4             | 75.6 | 70.3          | 75.6 | 75.6   | 75.7 |              |
| 2 1200<br>2 1000      | 51.3<br>52.1 | 69.9<br>71.3 |      | 72.6<br>74.3 | - 1          | 77.2  | 78.4 | 79.4       | 80.4       | 81.0             | 81.4 | 78.5<br>81.4  | 81.4 | 81.5   | 81.5 | 21.5         |
| 2 900<br>≥ 800        | 52.4<br>52.6 | 72.9         | 75.1 | 75.C<br>76.4 | 77.1<br>78.7 | 79.8  | 81.3 | 82.9       | 84.7       | 85.1             | 85.6 | 82.8          | 85.8 | 85.8   | 85.9 | 85.9         |
| ≥ 700<br>≥ 600        | 52.3<br>53.0 |              | 76.2 | 77.2<br>77.7 | 79.7<br>80.5 | 81.7  | 83.3 | 85 . 2     | 86.9       | 88.4             | 89.3 | 87.6<br>89.4  | 89.6 | 89.7   | 89.7 |              |
| ≥ 500<br>≥ 400        | 53.0<br>53.1 | 74.3<br>74.5 | 77.1 | 78.4<br>78.9 | 81.4         | 93.6i | 85.7 | 88.2       | 90.2       | 92.3             | 93.9 | 92.0          | 94.5 | 94.7   | 94.5 | 94.8         |
| 2 200<br>2 200        | 53.1         |              | 77.3 | 79.1         | 82.6         | 84.4  | 86.9 | 90.0       | 92.3       | 94.7             | 96.7 | 96.0<br>97.3  | 97.9 | 98.3   | 98.5 | 98.6         |
| > K                   | 53.1<br>53.1 | 74.6         |      |              | 82.7         |       |      |            |            |                  |      | 97.8          |      |        |      | 99.6         |

USAF ETAC ...... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

27125 LOPINS AFB ME 73-82

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL mours : 5 :

| CEIUNG                 |          |                     |                          |                      | VIS    | SIBILITY ST  | ATOTE MIL | ES . |      |              |              |        |               |              |
|------------------------|----------|---------------------|--------------------------|----------------------|--------|--------------|-----------|------|------|--------------|--------------|--------|---------------|--------------|
| 1 166.                 | ≥10 ≥    | 6 25                | ≥4 ;                     | ≥3 ; ≥2.             | . ≥2   | ≥1:          | ≥1.       | ≥1   | ≥ .  | ≥ '•         | ≥ :          | ≥ 5 '6 | 2.            | <b>≥</b> c   |
| NG CEILING<br>± 20000  |          | 39.<br>3-4 43.      | 7 39 • 6 3<br>6 43 • 8 4 | 3.9 44.              |        | 40.0         |           |      | 40-1 |              | 40.1         |        | 47.1          | 40.2         |
| ≥ 18000<br>≥ 6000      | 35.3 4   | . e 44.             | 1 44.2 4                 | 4.5 44.1             |        | 44.5<br>44.6 |           |      | 44.5 | 44.6         | 44.6         | 44.6   | 44.5          | 44.7         |
| ≥ 14000<br>≥ .2000     | 36.9 4   | 9 46.               | 9 45.D 4                 | 6.5 46.              |        | 46.7         | 46.7      | 46.7 | 46.7 | 46.7         | 45.7         | 45.4   | 45.4          | 45.5         |
| ≥ 10000                | 39.4 4   |                     | 4 49.6 4                 | 9 . 8 49 .           |        | 49.9         | 50.0      | 50.0 | 50.0 | 50.0         | 50.0         | 50.0   | 50.1          | 50.1         |
| ≥ 8000<br>≥ 7000       | 42.9 5.  | 2.2 52.0<br>3.8 54. | 54.4 5                   | 3.0 53.<br>4.7 54.   | 54.9   |              | 54.9      | 55.0 | 55.0 | 53.3<br>55.0 | 53.3<br>55.0 |        | 53.3°<br>55.2 | 53.4<br>55.1 |
| ≥ 6000<br>± 5000       | 45 - 1 5 | 57 57               | 57.5 5                   |                      | 58.0   |              | 58.1      | 58.1 | 58.1 |              | 58.1         | 58.1   | 58.2          | 56.1<br>58.2 |
| 2 4500<br>2 4000       | 48.4 6   | .9 58.<br>.5 62.    | 62.4 6                   | 9.0 59.<br>2.8 63.   | 63.1   | 63.2         | 63.2      | 63.2 | 63.2 | 63.2         | 63.3         | 63.3   | 63.3          |              |
| 2 3500<br>2 3000       | 54.0 68  | .B 69.              | 73.0 7                   | 0.7 70.              | 7 65.8 | 71.2         | 71.2      | 71.3 | 71.3 | 71.4         | 71.4         |        | 71.4          | 71.5         |
| 2500<br>2000           | 55.2 75  |                     | 76.8 7                   | 7.8 76.              |        | 78.8         | 78.9      | 79.3 |      | 79.3         | 79.0         | 79.1   | 75.6<br>79.1  | 79.1         |
| ≥ 1500<br>             |          | -6 76.8<br>-D 79.1  | 80.1 8                   |                      | +      | 82.7         | 82.8      | 83.0 |      | 83.1         | 83.1         | 83.1   | 79.8          | 83.2         |
| 2 1000                 | 61.1 8   | .5 82 · i           | 93.1 8                   | 4.7 85.3<br>5.4 86.3 | 3 86.1 | 36.7         |           | 87.3 | 87.4 |              |              | 87.5   | 87.6          | 87.6         |
| 2 800                  | 01.6 8   | .9 83.6             | 84.8 8                   | 5.6 87.1<br>7.6 88.4 | 88.3   | 89.1         | 89.4      |      |      |              | 90.2         | 90.2   | 92.3          | 95.3         |
| - 500<br>500           | 61.9 8   | . 3 85.1            | 86 - 3 8                 | 8.4 89.3<br>9.5 90.6 | 3 90.4 | 91.4         | 91.9      |      | 92.8 | 92.9         | 93.3         |        | 91.7<br>93.3  | 93.1         |
| 2 400                  | 62.1 B   | .7 86.2             | 27.6 9                   | 3.2 91.4             | 92.9   |              | 94.B      | 95.6 | 96.2 | 96.3         | 96.5         | 96.6   | 96.6          | 96.7         |
| = = - <del>200</del> · | 62.1 9   | .9 86.4             | 87.9 9                   | 0.7 92.0             |        | 95.4         | 96.2      | 97.2 | 98.0 | 98.3         | 98.6         | 98.8   | 98.9          | 99.1         |
| 1 2 2                  | 62.1 83  |                     |                          |                      |        | 95.4         |           |      |      |              |              |        |               |              |

TAL MUMBER OF ORCEDVATIONS 8764

USAF ETAC 100 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### TOTAL SKY COVER

FOR AIRMAYS STATIONS THE STABOLS OF CLEAR, SCATTERED, BROKEN, CVERGAST, & OBSCURED WERE USED AS IMPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

CVARGAUT WAS SUNVERTED TO 10/10

CB SURED WAS CONVERTED TO 10/10



GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

**SKY COVER** 

LORING AFB ME

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH       | HOURS          | _    |                                       |   | PERCENTAGE | FREQUENC | CY OF TENT | HS OF TOTA | L SKY COVER |   |      |      | MEAN<br>TENTHS OF | TOTAL<br>NO OF |
|-------------|----------------|------|---------------------------------------|---|------------|----------|------------|------------|-------------|---|------|------|-------------------|----------------|
| MONTH       | (L.S.T.)       | 0    | 1                                     | 2 | 3          | 4        | 5          | 6          | 7           | 8 | 9    | 10   | SKY COVER         | 085            |
| JAN         | 70-02          | 24.1 |                                       |   | 19.6       |          |            | <u> </u>   |             | ļ | 13.6 | 43,8 | 6.2               | 92             |
|             | 03-05          | 23.4 |                                       |   | 19.4       |          | ,          |            |             |   | 12.0 | 45.2 | 6.2               | 93             |
|             | 76 <b>-</b> 08 | 13.9 | ·                                     |   | 25.2       |          |            |            |             | ļ | 16.9 | 44.0 | 6.7               | 92             |
|             | 19-11          | 8.8  |                                       |   | 25.4       |          |            |            | ļ           |   | 21.2 | 44.6 | 7.1               | 92             |
|             | 12-14          | 6.7  | <del></del>                           |   | 22.9       |          |            |            |             |   | 24.0 | 46.5 | 7.5               | 93             |
|             | 15-17          | 6.1  |                                       |   | 25.5       |          |            |            | ļ           |   | 23.5 | 44.8 | 7.4               | 93             |
|             | 13-20          | 15.8 |                                       |   | 23.5       |          |            | ļ          |             |   | 14.2 | 46.5 | 5.6               | 93             |
|             | 21-23          | 21.3 |                                       |   | 22.1       |          |            |            |             |   | 14.5 | 44.3 | 5.3               | 93             |
|             | <del> </del>   |      |                                       |   |            |          |            |            |             |   |      |      |                   |                |
| <del></del> |                |      | · · · · · · · · · · · · · · · · · · · |   |            |          |            |            |             |   |      |      |                   |                |
|             |                |      |                                       |   |            |          |            |            |             |   |      |      |                   |                |
| 701         | TALS           | 15.0 |                                       |   | 22.6       |          |            |            |             |   | 17.5 | 44.9 | 5.8               | 743            |

USAFETAC

FORM 10-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SLOBAL CLIMATOLOGY BRANCH OF AFETAC ATRIABATHER SERVICE/MAC

SKY COVER

727125 LORING AFB ME STATION STATION

73-82

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS    |      |               |              | PERCENTAGE | FREQUENC | Y OF TENT | HS OF TOTAL | SKY COVER |       |              |      | MEAN<br>TENTHS OF | 101AL<br>NO OF |
|-------|----------|------|---------------|--------------|------------|----------|-----------|-------------|-----------|-------|--------------|------|-------------------|----------------|
| MONIH | (E.S.T.) | 0    | 1             | 2            | 3          | 4        | 5         | 6           | 7         | 8     | P            | 10   | SKY COVER         | O85            |
| f E : | 03-02    | 27.7 |               | ļ            | 16.8       |          |           |             |           | ļ<br> | 8.5          | 47.0 | 5.0               |                |
|       | c3-05    | 24.1 |               |              | 17.4       |          |           |             |           |       | 3.0          | 45.5 | 5.2               | 64             |
|       | 36-08    | 11.0 |               | ļ            | 25.7       |          |           | ļ           |           | ļ<br> | 17.8         | 45.6 | 5.9               | 84!            |
|       | 09-11    | 7.8  |               |              | 23.8       |          |           |             |           |       | 21.3         | 47.2 | 7.3               | 841            |
|       | 12-14    | 6.3  |               |              | 20.4       |          |           |             |           |       | 27.7         | 45.6 | 7.7               | 841            |
|       | 15-17    | 6.9  |               |              | 23.0       |          |           |             |           |       | 24.9         | 45.2 | 7.5               | 841            |
|       | 18-20    | 14.7 |               |              | 31.4       |          |           |             |           |       | 14.7         | 39.3 | 6.2               | 84             |
|       | 21-23    | 26.5 |               | <br>         | 21.5       |          |           |             |           |       | 11.5         | 40.5 | 5.7               | 8 4 5          |
|       | ļ        |      | <del></del>   |              | -          |          |           |             |           |       |              |      | -                 | · -            |
|       |          |      | <del></del> _ | <del> </del> |            |          |           |             |           |       | <del> </del> | ļ    |                   |                |
|       |          |      |               |              |            |          |           |             |           |       | <del> </del> |      |                   |                |
| to    | TALS     | 15.6 |               | -            | 22.5       |          |           | -           |           |       | 17.9         | 44.5 | 5.7               | 676            |

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSQLET

ELIBAL CLIMATOLOGY BRANCH ELAFETAC A10 MEATHER SERVICE/MAC

**SKY COVER** 

LORING AFB ME

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS    |      |             |   | PERCENTAGE | FREQUENC | Y OF TENT | HS OF TOTAL | SKY COVER |   |      |      | MEAN      | TOTAL        |
|-------|----------|------|-------------|---|------------|----------|-----------|-------------|-----------|---|------|------|-----------|--------------|
|       | (L.S.T.) | 0    | 1           | 2 | 3          | 4        | 5         | 6           | 1         | 8 | 9    | 10   | SKY COVER | NO OF<br>OBS |
| MAF   | nn-02    | 25.3 |             | - | 17.8       |          |           |             |           |   | 9.9  | 47.3 | 5.1       | 931          |
|       | 03-05    | 24.5 |             |   | 17.9       |          |           | ļ           |           | ļ | 11.4 | 46.2 | 6.2       | 921          |
|       | 6-08     | 9.9  |             |   | 21.9       |          |           |             |           |   | 18.0 | 50.2 | 7.3       | 930          |
|       | 09-11    | 6.7  |             |   | 21.1       |          |           | ļ           |           |   | 23.4 | 48.8 | 7.6       | 930          |
|       | 12-14    | 5.9  |             |   | 23.3       |          |           |             |           |   | 22.9 | 50.9 | 7.8       | 933          |
|       | 15-17    | 5.4  |             |   | 25.1       |          |           | ļ           | ļ<br>     |   | 24.8 | 49.7 | 7.8       | 930          |
|       | 18-20    | 10.5 |             |   | 24.8       |          |           | ļ           | \<br>     |   | 15.5 | 49.1 | 7.1       | 930          |
|       | 21-23    | 21.6 |             |   | 20.2       |          |           |             |           |   | 9.1  | 49.0 | 6.3       | 930          |
|       |          |      |             |   |            |          |           |             |           |   |      |      |           |              |
|       |          |      |             |   |            |          |           |             |           |   |      |      |           |              |
| 101   | TALS     | 13.7 | <del></del> |   | 20.5       | -,       |           | -           |           |   | -    | 48.9 | 7.0       | 7938         |

USAFETAC

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

SKY COVER

727125 STATION

LORING AFB ME

STATION NAME

73-82

PER 00

APR MON'H

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS        |      |                |              | PERCENTAGE | FREQUENC | Y OF TENT | HS OF TOTA | L SKY COVER |          |      |      | MEAN TENTHS OF | TOTAL<br>NO OF |
|-------|--------------|------|----------------|--------------|------------|----------|-----------|------------|-------------|----------|------|------|----------------|----------------|
| MONIA | (L.S.T.)     | 0    | 1              | 2            | 3          | 4        | 5         | 6          | 7           | В        | 9    | 10   | SKY COVER      | 085            |
| 402   | 03-02        | 18.6 |                | <b></b>      | 16.8       |          |           |            |             |          | 16.4 | 48.2 | 6.8            | 90             |
|       | 3-05         | 11.4 |                |              | 18.4       |          |           |            |             | -        | 19.6 | 50.6 | 7.4            | 931            |
|       | 05-08        | 6.6  | ·- <u>-</u>    | ļ<br>        | 18.4       |          |           | ļ          | ļ           | <b></b>  | 22.5 | 52.6 | 7.8            | 899            |
|       | 09-11        | 6.4  |                | ļ            | 17.4       |          |           | <u> </u>   | ļ           | <b></b>  | 22.0 | 54.1 | 7.9            | 930            |
|       | 12-14        | 2.7  |                |              | 19.8       |          |           | <u> </u>   |             | <u> </u> | 21.1 | 56.4 | 8.1            | 900            |
|       | 15-17        | 2.9  |                |              | 18.6       |          |           |            | <u> </u>    | ļ        | 28.2 | 50.3 | 3.1            | 930            |
|       | 18-20        | 6.0  |                |              | 24.9       |          |           | ļ          |             | ļ        | 20.8 | 48.3 | 7.5            | 901            |
|       | 21-23        | 15.9 | · <del>-</del> | <del> </del> | 22.6       |          |           |            |             |          | 19.9 | 47-1 | 6.7            | 901            |
|       | <del> </del> |      | <del></del>    | -            |            |          |           |            |             |          |      |      |                |                |
|       |              |      |                |              |            |          |           |            |             |          |      |      |                |                |
|       | <u></u>      |      |                |              |            |          |           |            |             |          |      |      |                | <del></del>    |
| 10    | TALS         | 8.8  |                |              | 19.6       |          |           |            |             |          | 20.6 | 51.0 | 7.5            | 7195           |

USAFETAC FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

STEPAL CLIMATOLOGY BRANCH USAFETAC AL: WEATHER SERVICE/MAC

**SKY COVER** 

727125 LORING AFB ME STATION N

.82

4 A Y

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH       | HOURS    |      |   |              | PERCENTAGE | FREQUEN | CY OF TENT | HS OF TOTA | L SKY COVER | t |                |      | MEAN TENTHS OF | TOTAL<br>NO OF |
|-------------|----------|------|---|--------------|------------|---------|------------|------------|-------------|---|----------------|------|----------------|----------------|
| MONIA       | (L.S.T.) | 0    | 1 | 2            | 3          | 4       | 5          | 6          | 7           | 8 | 9              | 10   | SKY COVER      | 38s            |
| MAY         | 20-02    | 18.6 |   | ļ            | 22.3       |         |            |            | ļ           |   | 16.7           | 42.4 | 6.4            | 92             |
|             | n3-05    | 7.1  |   |              | 27.3       |         | -          |            |             |   | 22.0           | 43.5 | 7.2            | 92             |
|             | 80-40    | 5.4  |   |              | 24.2       |         | ļ          | ļ          | ļ           |   | 23.8           | 46.7 | 7.5            | 93             |
|             | 79-11    | 3.3  |   |              | 19.2       | ·       |            |            |             | ļ | 34.8           | 42.6 | 8.0            | 93             |
|             | 12-14    | 1.6  |   |              | 18.2       |         |            | ·<br>      |             |   | 38.5           | 41.7 | 8.2            | 93             |
|             | 16-17    | 1.1  |   |              | 23.4       |         |            |            | ļ           |   | 33.0           | 42.5 | 7.9            | 93             |
|             | 18-20    | 3.3  |   |              | 29.9       |         |            |            | ļ           |   | 24.5           | 42.2 | 7.3            | 92             |
| <del></del> | 21-23    | 14.5 |   | <del> </del> | 25.3       |         |            |            |             |   | 16.5           | 43.7 | 6.6            | 93             |
|             |          |      |   |              | -          |         |            |            |             |   | - <del> </del> |      | +              |                |
|             |          |      |   |              |            |         |            |            |             |   |                |      |                |                |
|             |          |      |   |              |            |         |            |            |             |   |                |      |                |                |
| 101         | TALS     | 6.9  |   |              | 23.7       |         |            |            |             |   | 26.2           | 43.2 | 7.4            | 743            |

USAFETAC FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SETBAL CLIMATOLOGY TRANCH STAFETAC AIR SERVICE/MAC

**SKY COVER** 

727125 LOFING AFB ME

1

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS    |       | -              |   | PERCENTAGE | FREQUEN                    | CY OF TENT | HS OF TOTAL | L SKY COVER       |   |      |      | MEAN TENTHS OF | TOTA: |
|-------|----------|-------|----------------|---|------------|----------------------------|------------|-------------|-------------------|---|------|------|----------------|-------|
| MONIH | (L.S.T.) | 0     | 1              | 2 | 3          | 4                          | 5          | 6           | ,                 | 8 | 9    | 10   | SKY COVER      | 085   |
| JUN   | 20-02    | 12.2  |                |   | 26.7       |                            |            |             | !<br><del> </del> |   | 16.9 | 44.2 | 5.7            | 900   |
|       | 03-05    | 6.1   |                |   | 24.9       |                            |            |             |                   |   | 23.0 | 46.3 | 7.4            | 900   |
|       | C6-08    | 5.0   |                |   | 19.8       |                            |            | ļ           | ļ                 | ļ | 29.5 | 45.5 | 7,8            | 898   |
|       | 39-11    | 2.9   |                |   | 21.2       |                            |            | ļ           | ļ                 |   | 31.5 | 44.1 | 7.9            | 900   |
|       | 12-14    | • 8   |                |   | 21.1       |                            |            |             |                   | ļ | 37.2 | 40.9 | B-1            | 900   |
|       | 15-17    | 1.0   |                |   | 19.7       |                            |            |             |                   | ļ | 43.4 | 38.9 | 5.1            | 930   |
|       | 18-20    | 1.9   |                |   | 23.2       |                            | ļ          |             |                   |   | 39.4 | 40.4 | 7.8            | _900  |
|       | 21-23    | 8 . 8 |                |   | 25.3       | <del>-</del> <del></del> - |            |             |                   |   | 22.8 | 43.1 | 7.1            | 900   |
|       |          |       |                |   |            |                            |            |             |                   |   |      |      |                |       |
|       |          |       |                |   | -          |                            |            |             |                   |   | ļ    |      |                |       |
| 101   | TALS     | 4.8   | <del>- 2</del> |   | 22.7       |                            |            |             |                   | - | 29.5 | 92.9 | 7-6            | 7198  |

FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

GLUBAL CLIMATOLOGY BRANCH L'AFETAC AIR WEATH'R SERVICL/MAC

**SKY COVER** 

727125 LORI

LORING AFB ME

73-82

JUL.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS    |      |                |         | PERCENTAGE | FREQUEN     | CY OF TENT | HS OF TOTA        | L SKY COVER | }            |      |      | MEAN<br>TENTHS OF | TOTAL<br>NO OF |
|-------|----------|------|----------------|---------|------------|-------------|------------|-------------------|-------------|--------------|------|------|-------------------|----------------|
| MONTH | (L.S.T.) | 0    | 1              | 2       | 3          | 4           | 5          | 6                 | 7           | 8            | 9    | 10   | SKY COVER         | 085            |
| JI'L  | 00-02    | 15.1 |                | ļ       | 25.9       |             |            |                   | <u> </u>    | <b> </b>     | 22.9 | 33.0 | 6.2               | 971            |
|       | 03-05    | 4.1  |                | ļ       | 33.2       |             |            |                   | -           |              | 28.6 | 34.1 | 7.0               | 921            |
|       | 6-08     | 4.2  |                |         | 29.7       |             |            |                   |             |              | 29.8 | 36.3 | 7.2               | 926            |
|       | 09-11    | 1.7  |                |         | 26.9       |             | -          |                   |             | <del> </del> | 35.6 | 35.8 | 7,6               | 928            |
|       | 12-14    | .5   |                |         | 22.4       |             | ļ<br>      | ļ<br><del>}</del> |             |              | 43.8 | 33.3 | 7.9               | 930            |
|       | 15-17    | .3   |                |         | 24.3       | _,          | ļ          |                   | ļ           | ļ            | 43.7 | 31.6 | 7.8               | 929            |
|       | 18-20    | 1.1  |                | ļ       | 28.8       |             |            | ļ ———             | ļ           | ļ            | 39.7 | 30.4 | 7.5               | 930            |
|       | 21-23    | 3.7  | - <del>-</del> | -       | 34.9       |             |            |                   | -           |              | 24.1 | 32.3 | 5.4               | 929            |
|       |          |      |                | <b></b> |            |             |            |                   |             |              | 1    |      |                   |                |
|       |          |      |                |         |            | <del></del> |            |                   |             | <u> </u>     |      |      |                   |                |
| τo    | TALS     | 4.5  | <del></del>    |         | 28.6       |             |            |                   |             | <del> </del> | 33.5 | 33.4 | 7.2               | 791            |

USAFETAC FORM NL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH ISASETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

727125 STATION LORING AFB ME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS    |             |   |          | PERCENTAGE | FREQUEN      | CY OF TENT | HS OF TOTAL | L SKY COVER |       |      |      | MEAN<br>TENTHS OF | 101AL |
|-------|----------|-------------|---|----------|------------|--------------|------------|-------------|-------------|-------|------|------|-------------------|-------|
| MONTH | (L.S.T.) | 0           | 1 | 2        | 3          | 4            | 5          | 6           | 7           | 8     | 9    | 10   | SKY COVER         | 085   |
| AUG   | 76-02    | 24.3        |   |          | 25.7       |              |            |             |             |       | 12.2 | 37.8 | 5.6               | 91    |
|       | 03-05    | 14.0        |   | <u> </u> | 30.5       |              |            |             |             |       | 19.6 | 35.9 | 6.3               | 91    |
|       | 26-08    | 8.2         |   |          | 27.4       |              |            |             |             |       | 25.9 | 38.6 | 7.0               | 92    |
|       | 09-11    | 4.9         |   |          | 24.7       |              |            |             |             |       | 33.2 | 37.1 | 7.4               | 93    |
|       | 12-14    | 2.6         |   |          | 25.5       |              | _          |             |             |       | 38.1 | 33.9 | 7.6               | 93    |
|       | 15-17    | 2.4         |   |          | 33.0       |              |            | ļ           |             | ļ<br> | 36.7 | 28.C | 7.1               | 93    |
|       | 10-20    | 4.8         |   |          | 35.2       |              |            |             |             |       | 29.2 | 30.8 | 6.8               | 93    |
|       | 21-23    | 18.0        |   |          | 30.0       |              |            |             |             |       | 17.5 | 39.5 | 5.9               | 92    |
|       | ļ        |             |   |          |            |              |            |             |             |       |      |      |                   |       |
|       |          |             |   |          |            |              |            |             |             |       |      |      |                   |       |
| TO.   | TALS     | 9 <b>.9</b> |   |          | 29.0       | <del> </del> |            |             |             |       | 26.6 | 39.6 | 5.7               | 740   |

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

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GLERAL CLIMATOLOGY BRANCH SAFETAC AIR HEATHER SERVICE/MAC

**SKY COVER** 

727125 LORING AFB ME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH    | HOURS            |      |             |       | PERCENTAGE | FREQUEN     | CY OF TENT | HS OF TOTA | L SKY COVER | 1        |          |      | MEAN TENTHS OF | TOTAL<br>NO OF |
|----------|------------------|------|-------------|-------|------------|-------------|------------|------------|-------------|----------|----------|------|----------------|----------------|
| MONIH    | (L.S.T.)         | 0    | 1           | 2     | 3          | 4           | 5          | 6          | 7           | 8        | 9        | 10   | SKY COVER      | OBS            |
| SEF      | 0-02             | 21.9 |             |       | 24.0       |             |            |            |             |          | 16.5     | 37.6 | 8.0            | 890            |
|          | 03-05            | 15.3 |             | ļ<br> | 23.0       |             | <u> </u>   |            |             | -        | 22.0     | 39.8 | 6.6            | 888            |
|          | 6-08             | 4.5  |             |       | 25.€       |             |            | ļ          |             |          | 29.3     | 40.4 | 7.5            | 895            |
|          | ↑ <b>&gt;-11</b> | 2.3  |             |       | 22.4       |             |            |            |             | <u> </u> | 33.0     | 42.2 | 7.9            | 900            |
|          | 12-14            | 1.3  |             |       | 23.2       |             |            | ļ          |             |          | 34.1     | 40.9 | 7.9            | 900            |
|          | 15-17            | 1.9  |             |       | 27.9       |             |            | ļ          | <u> </u>    | ļ        | 34.4     | 35.8 | 7.5            | 930            |
|          | 15-20            | 7.7  |             |       | 32.1       |             |            |            | <u> </u>    |          | 22.8     | 37.4 | 6.8            | 900            |
|          | 21-23            | 19.4 |             |       | 29.4       |             |            | -          | -           |          | 14.8     | 36.5 | 5.9            | 899            |
|          |                  |      |             |       |            |             |            | -          |             | -        | <u> </u> |      |                |                |
|          |                  |      | <del></del> |       |            | · <u></u> - |            | <b> </b>   |             |          |          |      |                |                |
| <u> </u> |                  |      |             |       |            |             |            |            |             |          |          |      |                |                |
| το       | TALS             | 9.4  | -           |       | 26.0       |             |            |            |             |          | 25.9     | 38.8 | 7.0            | 7178           |

FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

USAFETAC

GL FAL CLIMATOLOGY BRANCH OFFITAC ALS AFATHER SERVICE/MAC

**SKY COVER** 

22 71 2 F LORING AFB ME STATION NAME

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH       | HOURS         |      |   |                   | PERCENTAGE       | FREQUENC          | Y OF TENT        | HS OF TOTA        | L SKY COVER | !           |             |             | VEAN           | ingira.<br>Ng ge |
|-------------|---------------|------|---|-------------------|------------------|-------------------|------------------|-------------------|-------------|-------------|-------------|-------------|----------------|------------------|
| MONTA       | (L.5 T )      | 0    | 1 | 2                 | 3                | 4                 | 5                | 6                 | 7           | 8           |             | 10          | SK+ 70-58      |                  |
| cct         | 00-02         | 19.7 |   |                   | 18.1             |                   |                  | <del> </del>      | ·           | <del></del> | !<br>. 15.5 | 46.5        |                | 93               |
|             | 03-05         | 17.1 |   | <u> </u>          | 25.1             |                   |                  | ļ                 | <u> </u>    | ļ           | 18.2        | 44.6        | . <u>6.7</u> . | 93               |
|             | 3 <b>0-</b> 6 | 6.9  |   |                   | 20.4             |                   |                  | <u> </u>          | <u> </u>    | ļ<br>       | 29.4        | 43.3        | 7.6            | 93               |
|             | 09-11         | 5.5  |   |                   | 16.3             |                   |                  | 1                 |             | -           | 34.0        | 44.2        | ٠.٥.           | 92               |
|             | 114           | 3.7  |   |                   | 17.C             |                   |                  | •                 | ·<br>       |             | 33.2        | 46.2        | 3.1            | 92               |
|             | 15-17         | 4.6  |   |                   | 21.2             |                   |                  |                   | +           | !           | 31.1        | 43.1        | 7.7            | 93               |
|             | 1 = -2 3      | 12.7 |   |                   | 21.4             |                   |                  | <b>+</b>          | <u> </u>    |             | 19.5        | 46.4        | 7.0            | 92               |
|             | 21-23         | 16.4 |   | ļ                 | 17.7             |                   |                  | t                 | •           | ļ           | 16.0        | 47.9        | 5.8            | 92               |
|             |               |      |   | <del> </del>      | ;<br>+           |                   | <br>             | •                 | • · · · ·   | L           |             | ·<br>       | ·<br>          |                  |
|             | <u> </u>      |      |   | <br><del> </del>  | ·                |                   | :<br><del></del> | <del></del>       | <del></del> |             | -           | •           | <u> </u>       |                  |
|             | <u> </u>      |      |   | !<br><del>!</del> |                  |                   | ·                | !<br><del> </del> | ·           |             | <u> </u>    | ·<br>+      | <u> </u>       |                  |
| <del></del> | <u> </u>      | <br> |   | · —               | <b>≠</b> ====+++ | : - <del></del> : | r====            | <br>              | <u> </u>    |             | <u> </u>    |             | ·<br>•         |                  |
| 101         | TALS          | 11.2 |   | !<br><u>!</u>     | 12.5             |                   |                  |                   |             | <u> </u>    | 24.7        | !<br>! 45.3 | 7.3            | 743              |

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

CL BAL CLIMATOLOGY BRANCH . TAFETAC All HEATHER SERVICE/MAC

**SKY COVER** 

127125 STATION

LOPING AFB ME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH   | HOURS    | İ    |   |   | PERCENTAGE | FREQUEN | CY OF TENT | HS OF TOTA | L SKY COVER |   |                |      | MEAN TENTHS OF | TOTAL<br>NO OF |
|---------|----------|------|---|---|------------|---------|------------|------------|-------------|---|----------------|------|----------------|----------------|
| MONIH   | (L.S.T.) | 0    | 1 | 2 | 3          | 4       | 5          | 6          | 7           | 8 | 9              | 10   | SKY COVER      | NO OF          |
| NOV     | no-02    | 14.0 |   |   | 17.8       |         |            |            |             | - | 15.0           | 52.4 | 7.1            | 900            |
|         | 03-05    | 14.4 |   |   | 18.C       |         |            |            | ļ           |   | 14.5           | 52.8 | 7.2            | 896            |
|         | 30-05    | 3.3  |   |   | 23.1       |         |            |            |             | ļ | 23.3           | 50.3 | 7.8            | 897            |
|         | 29-11    | .9   |   |   | 18.5       | ·       |            |            |             |   | 29.4           | 51.3 | 9.3            | 899            |
|         | 1 1 4    | 1.1  |   |   | 15.3       |         |            |            |             |   | 31.2           | 52.3 | 9.5            | 900            |
|         | 15-17    | 1.6  |   |   | 20.5       |         |            | ļ          | <u> </u>    |   | 30.6           | 47.9 | 9.1            | 900            |
| _       | 16-2C    | 8.3  |   |   | 22.7       |         |            |            | <u> </u>    |   | 17.3           | 51.7 | 7.4            | 930            |
|         | ?1-23    | 14.3 |   |   | 18.0       | ···     |            |            |             |   | 17-1           | 50.6 | 7.1            | 930            |
|         |          |      |   |   |            |         |            | -          | -           |   | - <del> </del> |      |                |                |
|         |          |      |   |   |            |         |            |            |             |   |                |      |                |                |
| ······· |          |      |   |   |            |         |            |            |             |   |                |      |                |                |
| 10      | TALS     | 7.3  |   |   | 19.2       |         |            |            | <u> </u>    |   | 22.3           | 51.2 | 7.7            | 7192           |

FORM 0-9-5 (OL A) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. CLIBAL CLIMATOLOGY BRANCH USAFETAC ATS REATHER SERVICE/MAC

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS    |      |          |   | PERCENTAGE | FREQUEN     | CY OF TENT | HS OF TOTA | L SKY COVER | 1        |      |      | MEAN TENTHS OF | TOTAL<br>NO OF |
|-------|----------|------|----------|---|------------|-------------|------------|------------|-------------|----------|------|------|----------------|----------------|
| MUNIH | (L.S.T.) | 0    | 1        | 2 | 3          | 4           | 5          | 6          | 7           | 6        | 9    | 10   | SKY COVER      | 085            |
| DEC   | 00-0?    | 17.0 |          |   | 14.6       |             |            |            |             | ļ        | 15.2 | 52.3 | 7.0            | 92             |
|       | 3-05     | 13.9 |          |   | 12.3       |             |            |            |             | ļ        | 13.3 | 55.5 | 7.1            | 92             |
|       | 26-08    | 9.7  | <br>     | ļ | 21.1       |             | ļ          |            | <u> </u>    | <u> </u> | 16.1 | 53.1 | 7.4            | 92             |
|       | 09-11    | 6.1  |          |   | 20.9       |             |            | ļ          | ļ           | <u> </u> | 21.6 | 51.4 | 7.7            | 931            |
|       | 12-14    | 3.2  |          |   | 20.3       |             |            |            |             | -        | 24.7 | 51.7 | 8.0            | 93             |
|       | 15-17    | 4.0  |          | ļ | 25.9       |             | <u> </u>   | ļ          |             |          | 17.4 | 52.7 | 7.6            | 931            |
| ···   | 18-20    | 16.8 |          |   | 18.2       |             |            |            | ļ           |          | 13.5 | 51.5 | 6.9            | 921            |
|       | 21-23    | 18.8 |          | - | 14.1       | ·           |            |            |             |          | 14.9 | 52.2 | 7.0            | 92             |
|       |          |      | <u> </u> |   | 1          | <del></del> |            |            |             |          | -    |      |                |                |
| ·     |          |      |          |   |            |             |            |            |             |          |      |      |                |                |
|       |          |      |          |   |            |             |            |            |             |          |      |      |                |                |
| 10    | TALS     | 11.9 |          |   | 18.4       |             |            |            |             |          | 17.1 | 52.4 | 7.03           | 7429           |

FORM
JUL 84 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

GLOPAL CLIMATOLOGY BRANCH CSAFETAC AIP REATHER SERVICE/MAC

**SKY COVER** 

LORING AFB ME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS     | Į    |   |   | PERCENTAGE | FREQUENC | Y OF TENT | HS OF TOTAL       | L SKY COVER |   |      |      | MEAN TENTHS OF | TOTAL |
|-------|-----------|------|---|---|------------|----------|-----------|-------------------|-------------|---|------|------|----------------|-------|
| MONIN | (L.\$.T.) | 0    | 1 | 2 | 3          | 4        | 5         | 6                 | 7           | 8 | 9    | 10   | SKY COVER      | 38S   |
| JA 4, | ALL       | 15.0 |   |   | 22.6       |          |           |                   |             |   | 17.5 | 44.9 | 6.8            | 743   |
| FEB   |           | 15.6 |   |   | 22.5       |          |           |                   |             |   | 17.4 | 44.5 | 5.7            | 676   |
| MAC   |           | 13.7 |   |   | 20.5       |          |           | ·<br><del> </del> | İ           |   | 16.9 | 48.9 | 7.0            | 743   |
| APR   |           | 3.8  |   |   | 19.6       |          |           |                   |             |   | 20.6 | 51.0 | 7.5            | 715   |
| MAY   |           | 6.9  |   |   | 23.7       |          |           |                   |             |   | 26.2 | 43.2 | 7.4            | 743   |
| JU v  |           | 4.5  |   |   | 22.7       |          |           |                   |             |   | 29.5 | 42.9 | 7.6            | 719   |
| JUL   |           | 4.5  |   |   | 28.6       |          |           |                   |             |   | 33.5 | 33.4 | 7.2            | 741   |
| AUG   |           | 9.9  |   |   | 20.0       |          |           |                   |             |   | 26.6 | 34.6 | 6.7            | 741   |
| SEP   |           | 9.4  |   |   | 26.0       |          |           |                   |             |   | 25.9 | 38.8 | 7.0            | 71    |
| 0 C T |           | 11.0 |   |   | 19.0       |          |           |                   |             |   | 24.7 | 45.3 | 7.3            | 74:   |
| NCV   |           | 7.3  |   |   | 19.2       |          |           |                   |             |   | 22.3 | 51.2 | 7.7            | 715   |
| DEC   |           | 11.9 |   |   | 18.4       |          |           |                   |             |   | 17.1 | 52.6 | 7.3            | 747   |
| tot   | ALS       | 9.9  |   |   | 22.7       |          |           |                   |             |   | 23.2 | 44.3 | . •2           | 8751  |

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

### PART E

### PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dev points, and relative humidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations is three separate tables as follows:
  - a. Daily maximum temperatures
  - b. Daily minimum temperatures
  - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
  - a. Extreme maximum temperature
  - Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) \* indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

  This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.
    - NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.
  - b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dev-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\Sigma X^2)$ , sums of values  $(\Sigma X)$ , means  $(\bar{X})$ , and standard deviations  $(\sigma x)$ . The number of observations used in the computation for each element is also shown.
  - c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
    - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLEBAL CLIMATOLOGY BRANCH CSAFETIC ATR LEATHER SERVICE/MAC 727125 LORING AFB ME STATION NAME

USAFETAC FORM 0-21-5 (OL A)REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

**DAILY TEMPERATURES** 

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

PUPIXAP

| · | TEMP OF      | JAN    | FEB    | MAR   | APR          | MAY      | JUN    | JUL               | AUG               | SEP              | ост       | NOV   | DEC             | ANNUAL     |
|---|--------------|--------|--------|-------|--------------|----------|--------|-------------------|-------------------|------------------|-----------|-------|-----------------|------------|
| : | 95           |        |        |       |              |          |        | •1                |                   |                  |           |       |                 | • (        |
| : | 92           |        |        |       |              |          | • 7.   | 1.9               | • 9.              |                  |           |       |                 | • :        |
|   | €5           |        |        |       |              | 1.9      | 5.3    | 8 • 6             | 3.7               | • 1              |           |       | -               | 1.0        |
|   | 6.5          |        |        |       |              | 4.9      | 14.8   | 25.6              | 14.4              | 3.0              |           |       |                 | 5 • 3      |
|   | 75           |        | ·      | •     | • 1          | 10.0     | 30.3   | 52.2              | 37.4              | 9.3              | • 7       |       | _               | 11.        |
|   | 76           |        | ·      | • 1   | . 4          | 18.5     | 52.1   | 77.0              | 61.2              | 22.4             | 3.2       |       |                 | 19.        |
|   | 6.5          |        | •      | •     | 2 • 2        | 32.9     | 74 - 1 | 91.7              | 83.3              | 39.0             | 8.7       | • 2   | <del></del>     | 27.        |
|   | 62           |        | •      | •     | 5 • <b>5</b> | 49.3     | 87.3   | 98.3              | 96.D              | 62.4             | 17.2      | 2.3   | <del>"</del>    | 34.        |
|   | 5 5 °        |        | • i    | • 6   | 13.9         | 66.1     | 95.5   | 100.0             | 99.6              | 84.8             | 32.4      | 6.5   | . 4             | 41.        |
|   | 5.0 T        |        | • 3    | 1.7   | 28.9         | 82.2     | 98.7   |                   | 99.9              | 94.6             | 53.7      | 12.2  | 1.6             | 48.        |
|   | 45 ~         | . 9    | 1.9    | 8.5   | 48.3         | 93.6     | 100.0  | •                 | 100.0             | 99.8             | 75.2      | 22.3  | 3.9             | 54.        |
|   | 43           | 3.6    | 5.1    | 22.2  | 71.5         | 98.9     | ••••   | •                 |                   | 100.0            | 89.2      | 38.7  | 7.5             | 61.        |
|   | <b>3</b> 5 € | 10.4   | 13.5   | 43.5  | 88.1         | 99.9     | •      | •                 | •                 |                  | 96.7      | 57.8  | 17.G            | 69.        |
|   | 30           | 21.2   | 28.4   | 65.2  | 96.7         | 100.0    | •      | •                 | •                 |                  | 99.9      | 80.8  | 31.8            | 77.        |
|   | 25           | 34.9   | 46.8   | 81.0  | 99.2         |          | •      | •                 | •                 | •                | 100.0     | 94.1  | 50.0            | 84.        |
|   | 20           | 50.4   | 65.4   | 91.7  | 99.9         | •        | •      | •                 | •                 | •                |           | 98.1  | 67.4            | 89.        |
|   | 15           | 65.7   | 78.4   | 96.9  | 100.0        | •        | •      | •                 | •                 | •                | •         | 99.7  | 81.0            | 93.        |
|   | is           | 78.2   | 88.1   | 99.3  | 10010        | •        | •      | •                 | •                 | •                | •         | 100.0 | 89.3            | 96.        |
|   |              | 88.0   | 93.5   | 99.9  |              | •        | •      | •                 | •                 | •                | •         |       | 95.3            | 98.        |
|   | ž.           | 94.4   | 97.0   | 100.0 | •            | •        | •      | •                 | •                 | •                | •         | •     | 98.4            | 99.        |
|   | -5           | 98.7   | 99.6   | 100.4 | •            | •        | - •    | •                 |                   |                  | •         | •     | 100.0           | 99.        |
|   | -10          | 99.6   | 99.9   | •     |              | +        | •      | •                 |                   | +                | •         |       | 10010           | 133.       |
|   | -10<br>-15   | 99.9   | 130.0  | ,     |              | - +      |        | •                 | •                 | · <del>-</del> + | +         | •     | -               | 100.       |
|   | -20          | •      | 17000  | •     | •            | ·+       |        |                   |                   | +                |           |       | *               |            |
|   |              | 100.0  | •      | - •   | •            |          |        | ·                 |                   |                  | ··        |       | -               | 100.       |
|   | •            |        | •      |       |              | +        | +      |                   |                   |                  |           |       | -               |            |
|   | -            |        |        | +     | · · · +      |          | +      |                   | _ <del>-</del> -+ |                  |           |       | +               |            |
|   |              |        |        | ÷     |              |          | +      | +                 | <del>-</del>      |                  |           |       |                 |            |
|   | -            |        | -•     |       |              | +        | +      |                   |                   | +                |           | +     |                 |            |
|   | -            |        |        |       |              | ·        |        | +                 |                   |                  | +         | +     | •               |            |
|   |              |        |        | +     |              |          | +      |                   |                   | +                |           | +     | - · · · •       |            |
|   | -            |        | +      | +     |              |          |        | +                 | <del></del>       |                  |           |       |                 |            |
|   |              |        | ,      | <br>  | 1            |          |        |                   | <del>`</del>      | +                |           |       | · · <del></del> |            |
|   |              |        |        | 4     |              | +        |        |                   |                   |                  | +         |       |                 |            |
|   |              |        |        |       |              |          |        |                   |                   |                  |           |       |                 |            |
|   |              |        |        |       |              | <u> </u> |        | · · · · · · · · · |                   |                  | · · · · · |       |                 |            |
|   | MEAN         | 19.3   | 22.8   | 32.5  | 44.6         | 59.9     | 69.9   | 74.7              | 71.8              | 62.8             | 50.8      | 37.6  | 24.2            | <u>•7•</u> |
|   | S D          | 11.974 | 11.044 | 9.041 | 8.937        |          | 8.817  | 7.053             | 7.261             | 8.378            | 9.238     | 9.581 | *****           | 21.58      |
|   | TOTAL OBS    | 992    | 904    | 992   | 960          | 990      | 960    | 992               | 992               | 990              | 1823      | 990   | 1023            | 1180       |

SL BAL CLIMATOLOGY BRANCH CAFETAC ALA REATHER SERVICE/MAC 27125 LORING AFB ME STATION NAME

**DAILY TEMPERATURES** 

50-82

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIMER

| TEMP OF |          | JAN    | FEB    | MAR      | APR         | MAY          | JUN          | JUL   | AUG   | SEP   | oct      | NOV   | DEC    | ANN |
|---------|----------|--------|--------|----------|-------------|--------------|--------------|-------|-------|-------|----------|-------|--------|-----|
| 7       |          |        |        |          | *           |              |              | •5    | •2    |       |          |       |        |     |
| 6       | 5 "      |        |        | •        | •           | •            | 2.4          | 7.6   | 3.7   | . 7   | •        | •     | -      |     |
| 6       |          |        |        | •        | •           | • d          | 10.d         | 26.5  | 17.3  | 2.9   | •        | •     | -      |     |
| ¢       | 5 -      |        |        | •        | • 1         | 4.0          | 27.9         | 59.7  | 41.2  | 10.9  | • 7      | •     | -      | 1   |
| 5       | a -      |        |        | •        | . 3         | 10.9         | 54.8         | 84.9  | 66.9  | 25.5  | 3.7      | . 7   | -      | 2   |
|         | · -      |        |        | •        | 1.5         | 28.2         | 78.3         | 97.5  | 89.0  | 49.2  | 12.8     | 2.2   | •1     | 2   |
| 4       | 3 -      | •      | • I    | • 3      | 5.3         | 53.4         | 94.4         | 99.8  | 98.7  | 70.4  | 28.7     | 6.2   | .6-    | 3   |
| 3       |          | . 4    | 1.1    | 2.8      | 18.7        | 76.4         | 99.4         | 100.0 | 100.0 | 88.4  | 99.1     | 14.5  | 1.6    | •   |
| 7       |          | 1.1    | 1.8    | 8.0      | 30.5        | 85.2         | 99 g         |       |       | 93.4  | 59.9     | 20.3  | 3.9    | 5   |
| 7       | -        | 2.5    | 3.5    | 13.9     | 54.1        | 94.5         | 100.0        |       | •     | 98.3  | 77.0     | 32.9  | 6.5    | 5   |
| 2       | · -      | 5.8    | 8.0    | 28.0     | 79. Ü       | 99.3         |              | •     | •     | 99.9  | 93.2     | 53.8  | 13.5   | 6   |
|         |          | 12.1   | 15.7   | 43.0     | 90.3        | 99.9         | •            |       | •     | 100.0 | 99.0     | 72.2  | 24.9   | 7   |
| 1       |          | 21.1   | 24.7   | 57.6     | 95.9        | 100.0        | •            | •     | •     |       | 100.0    | 87.5  | 37.2   | 7   |
| i       |          | 30.9   | 37.4   | 71.9     | 98.4        |              |              | •     | •     | •     | 10010    | 94.6  | 51.3   | 8   |
|         |          | 44.1   | 51.3   | 83.9     | 99.7        | -            |              | •     | •     |       |          | 98.7  | 63.5   | 9   |
|         |          | 58.2   | 66.9   | 92.9     | 100.0       |              |              |       |       |       | - •      | 99.8  | 77.1   | 9   |
| -       |          | 72.7   | 79.8   | 97.8     | 10014       |              |              | +     |       |       | •        | 100.0 | 87.7   | 9   |
| -1      |          | 83.8   | 88.8   | 99.7     |             |              |              |       |       | •     | •        | 10010 | 93.9   | 9   |
| -1      |          | 71.3   | 95.0   | 99.9     |             |              |              |       | •     |       |          |       | 97.9"  | 9   |
| -2      |          | 97.3   | 98.7   | 100.0    | •           | +            |              |       |       | - +   | +        |       | 99.5"  | 9   |
| -2      |          | 99.5   | 99.9   | 100.0    |             | +            |              |       |       |       |          |       | 100.0  | 9   |
| -7      | -        |        | 100.0  |          |             |              |              |       | • • • |       |          |       | 100.0  | 10  |
|         | · _ •    | .00.0  | 100.4  |          | •           | - •          |              | -+    |       | +     | - +      |       |        | 10  |
|         | -        |        | -      |          | - •         |              |              | +     |       | +-    |          |       |        |     |
|         | -        |        |        |          | +           |              | +            |       |       |       |          |       |        |     |
|         | +        |        |        |          |             |              |              |       | +     |       |          | +     |        |     |
|         | -        |        |        |          | +           |              |              | · —   |       |       |          |       |        |     |
|         | -        |        |        | •        | · 🖡         | +            | 4.           |       |       |       | <b>.</b> |       |        |     |
|         | -        |        |        |          |             |              | ‡            | +     |       |       |          |       |        | -   |
|         | -        |        |        | 4        |             |              | <del>-</del> |       |       |       |          | +     |        |     |
|         | -        |        |        |          |             | <del>-</del> |              | i     |       |       | +        |       |        | _   |
|         |          |        |        | -        | ··· · - · + |              |              |       |       |       |          |       |        |     |
|         | -        |        |        |          | • •         |              |              |       |       |       |          |       |        |     |
|         | _        |        |        |          |             |              |              |       |       |       |          |       |        |     |
|         |          |        |        |          |             |              |              |       |       |       | <u> </u> |       |        |     |
|         | -        |        |        | هـــنوان |             |              | · · · · · ·  |       |       | I     | 1        |       |        |     |
| MEAN    | <u>.</u> | 2.9    | 5.5    | 15.6     | 29.1        | 40.3         | 50.4         | 55.8  | 52.6  | 14.3  | 35.Z     | 25.2  | 9.8    | 3   |
| 5 D     | - 17     | . 2671 | 7.2141 | 11.TX7   | 7.157       | 7.477        | 6.963        | 5.908 | 6.601 | 7.906 | 7.589    | 0 746 | 12.863 | 20. |

USAFETAC FORM 0-21-5 (OL A)PEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GL(BAL CLIMATOLOGY BRANCH ... SAFETAC A!- LEATHER SERVICE/MAC 727125 LORING AFB ME STATION NAME

**DAILY TEMPERATURES** 

50-82

ARS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MEAN

|    | TEMP OF    | JAN    | FEB    | MAR   | APR   | MAY         | JUN   | JUL   | AUG          | SEP   | OC1   | NOV   | DEC   | ANNUAL |
|----|------------|--------|--------|-------|-------|-------------|-------|-------|--------------|-------|-------|-------|-------|--------|
|    | ٤٦٠        |        |        |       |       | -           | •2    | • 8   | •1           |       |       |       |       |        |
|    | 75         |        |        |       |       | • \$        | 2.3   | 7.0   | 2.0          | • 3   |       |       |       | 1.     |
|    | 70         |        |        |       |       | 1.9         | 10.5  | 23.3  | 14.5         | 2.0   |       |       | _     | 4.     |
|    | 6.5        |        |        |       | ·     | 6.1         | 27.3  | 56.2  | 38.7         | 9.0   | . 6   | •     | -     | 11.    |
|    | 5.5        |        |        | ·     | • 2   | 13.4        | 54.0  | 85.5  | 67.1         | 21.8  | 2.2   |       | -     | 20.    |
|    | 55         |        |        |       | 1.0   | 28.4        | 80.1  | 98.3  | 90.4         | 43.4  | 9.1   | • 7   | _     | 29.    |
|    | ٠٥ ]       |        | ·      | •1    | 4.7   | 49.9        | 94.1  | 100.0 | 99.1         | 70.1  | 21.7  | 3.1   | -     | 37.    |
|    | 45         |        | • 3    | •6    | 14.5  | 75.2        | 99.0  | •     | 99.9         | 90.3  | 43.9  | 8.6   | •6    | 44.    |
|    | 40         | . 3    | 1.1    | 4.3   | 35.7  | 92.4        | 100.0 | •     | 100.0        | 98.5  | 67.6  | 18.7  | 2.5   | 52.    |
|    | 35         | 2.0    | 3.3    | 16.9  | 66.8  | 98.8        | •     | •     | •            | 100.0 | 87.9  | 36.5  | 6.4   | 63.    |
|    | *:         | 6.7    | 2.7    | 34.1  | 87.8  | 99.9        | •     | •     | •            |       | 96.9  | 57.4  | 14.8  | 67.    |
|    | 25         | 15.5   | 20.0   | 54.7  | 94.4  | 190.0       | •     | •     | •            | •     | 100.0 | 78.1  | 27.2  | 74.    |
|    | 20         | 27.6   | 33.1   | 70.5  | 98.4  |             | •     | •     | •            | •     | 2554  | 92.7  | 42.5  | 85.    |
|    | 15         | 39.0   | 50.2   | 83.8  | 99.8  | •           | •     | •     | •            | •     | •     | 97.4  | 57.8  | 85.    |
|    | 10         | 55.9   | 67. i  | 93.1  | 100.0 | •           | •     | ,     | •            | •     | •     | 99.5  | 74.7  | 91.    |
|    | 5 "        | 70.2   | 80.6   | 98.7  | •     | •           | •     |       | •            | •     |       | 100.0 | 85.1  | 94.    |
|    | ם "        | £2.1   | 89.0   | 99.7  | •     | •           | •     | •     | •            | •     | •     | •     | 93.0  | 97.    |
|    | <u></u>    | 89.9   | 94.7   | 100.0 | •     | •           | •     | •     | •            | •     | •     | •     | 96.8  | 98     |
|    | -10        | 96.8   | 98.2   | •     | •     | •           | •     | •     | •            | •     |       | •     | 99.6  | 99     |
|    | -15        | 99.2   | 99.7   | •     | •     | •           |       | •     | •            | •     | •     | •     | 100.0 | 99.    |
|    | -2°        | 99.j   | 100.0  | •     | •     | •           | •     | •     | •            |       | •     | •     |       | 170.   |
|    | -25        | 170.0  | •      | •     | •     | •           | •     | • •   | •            | •     | +     | •     | -     | 100.   |
|    | •          |        | •      | •     | •     |             |       | •     | •            | •     |       | •     | -     |        |
|    | -          |        | •      | •     |       |             |       |       | •            | *     |       |       | •     |        |
|    | •          | •      | •      | •     |       |             | -     |       | •            | - +   | +     | •     | -     |        |
|    | •          |        | •      | • •   |       | · - · ·     |       |       | •            |       |       | •     | •     |        |
|    | -          | •      | •      | •     |       |             |       |       |              |       |       |       | *     |        |
|    | -          |        | •      | . +   |       |             | +     |       |              | +     |       |       |       |        |
|    | •          |        | •      | +     | ·     |             |       |       |              | +     | +     | +     | -     |        |
|    | -          | •      | •      |       |       |             |       |       |              | +     | +     |       | •     |        |
|    | -          | •      | •      | +     |       |             |       |       |              | +     | +     |       | •     |        |
|    | -          | •      | •      | - +   | +     | <del></del> |       |       |              | +     | 1     |       | •     |        |
|    | -          | •      | •      | •     |       |             |       |       |              |       |       | •     | •     |        |
|    | -          | •      | •      | •     | ·+    |             |       |       |              |       | +     |       | •     |        |
|    | -          | •      | •      | •     | +     |             |       |       | <del>+</del> |       |       | •     | · · • |        |
|    | MEAN       | 11.2   | 14.3   | 24.8  | 37.1  | 50.3        | 6C.4  | 65.5  | 62.6         | 53.8  | 43.3  | 31.6  | 17.2  | 39.    |
|    | <b>5</b> D | 12.167 | 11.454 | 9.494 | 7.310 |             | 6.971 | 5.599 | 6.117        | 7.368 | 7.768 | 8.984 | 1.651 | 23.64  |
| TC | OTAL OBS " | 992    | 904    | 992   | 960   | 990         | 960   | 992   | 992          | 990   | 1023  | 990   | 1023  | 1180   |

USAFETAC FORM 0-21-5 (OL A)REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLIBAL CLIMATOLOGY BRANCH CSAFETAC AIR FEATHER SERVICE/MAC

#### **EXTREME VALUES**

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

LORING AFR ME STATION NAME 727125 STATION

50-B2

THOLE DEGREES FAHRENHEIT

| MONTH<br>YEAR | JAN        | FEB | MAR | APR | MAY       | JUN        | JUL | AUG   | SEP | ост         | NOV        | DEC         | MONTHS |
|---------------|------------|-----|-----|-----|-----------|------------|-----|-------|-----|-------------|------------|-------------|--------|
| 50            |            |     |     |     |           |            |     |       | 81  | 77          | 54         | 59,         |        |
| 51            | <b>4</b> Q | 47  | 53  | 65  | <b>87</b> | 8.6        | 86. | 31    | 84  | <u> 67.</u> | 64.        | 5.0         | 8      |
| 52            | 39         | 37  | 41  | 5.8 | 79        | B 4        | 95  | 92    | 79  | 65          | 50         | 41          | 9      |
| 53            | 45         | 49  | 55  | 58  | 84        | 8.7        | 91  | 8 7.  | 8.5 | 75          | 64         | 49.         | 9      |
| 54            | 38         | 44  | 47  | 69  | 82        | 8 5        | 81  | 8.2   | 78  | 73          | 58         | 43          | 8      |
| 5.5           | 35         | 4 🖳 | 45  | 56  | <u> </u>  | 9 <u>2</u> | 93  | _ 84_ | 78. | 68          | 48         | 28_         | 9      |
| 56            | 44         | 37  | 42  | 57  | 70        | 91         | 81  | 82    | 79  | 69          | 66         | 42          | 9      |
| 57            | 4.3        | 38  | 42  | 6.8 | 8 Q       | 89         | 86  | 81    | 78  | 70          | <u> 55</u> | 53.         | 8      |
| 58            | 38         | 36  | 47  | 68  | 69        | 78         | 85  | 8.5   | 78  | 68          | 51         | 32          | 8      |
| 5.9           | 47         | 36  | 49  | 66  | 8.8       | 8.5        | 92  | 8.5   | 83  | <u>. 68</u> | <b>63</b>  | <b>*</b> 0_ | 9      |
| 5 £           | 3 8        | 7.6 | 44  | 51  | 88        | 86         | 82  | 90    | 81  | 61          | 57         | 46          | 9      |
| 61            | 33         | 39  | 44  | 54  | 80        | 81         | 8 4 | 8.2   | 8.2 | 71          | 6 Q        | 47.         | 8      |
| 62            | 46         | 39  | 72  | 60  | 85        | 86         | 81  | 8 2   | 74  | 73          | 46         | 43          | 8      |
| 5.3           | 38         | 32  | 48  | 6.3 | 79        | 8.7        | 91  | 79    |     | . 79        | 62         | 36.         | 9      |
| 54            | 4          | 37  | 49  | 69  | 85        | 8 5        | 91  | 82    | 71  | 70          | 51         | 52          | 9      |
| 6.5           | 39         | 37  | 48  | 59  | 72        | 88         | 81  | 92    | 84  | 6.7         | 49         | . 36.       | 9      |
| 66            | 44         | 45  | 45  | 58  | 85        | 8.3        | 82  | 79    | 79  | 61          | 60         | 54          | 8      |
| 67            | 37         | 36  | 42  | 58  | 6.5       | 90         | 8.5 | 8.3   | 80  | 6.5         | 60         | 39          |        |
| 68            | 32         | 43  | 50  | 77  | 76        | 77         | 93  | 81    | 8.3 | 79          | 43         | 41          | 9      |
| 59 <u>:</u>   | 43         | 49  | 54  | 66  | 8.2       | 93         | 86  | 89    | 81  | 71          | 61         | 54.         | 9      |
| 70            | 38         | 49  | 4 9 | 65  | 81        | 87         | 88  | 89    | 74  | 77          | 59         | <b>4</b> D  | 8      |
| 71            | 38         | 40  | 4 4 | 544 | 81        | 87         | 83  | 8.5   | 8 2 | 72          | . 5 B      | 42.         | . 8    |
| 72            | 43         | 40  | 46  | 65  | 86        | 94         | 87  | 78    | 8.4 | 67          | 4.4        | 40          | 8      |
| 73            | 41         | 45  | 50  | 63  | 68        | 8.3        | 8.9 | 84    | 84  | 70          | 48         | 53_         |        |
| 74            | 42         | 35  | 50  | 61  | 85        | 84         | 88  | 8.6   | 79  | 70          | 56         | 48.         | 8      |
| 75            | 41         | 39  | 4.9 | 574 | 80        | 9.1        | 89  | 9 %   | 74  | 71          | 60         | 47          | 9      |
| 76            | 45         | 47  | 48  | 66  | 82        | 88         | 90  | 92    | 82  | 71          | 45         | 40          | 9      |
| 77            | 33         | 36  | 53  | 60  | 8 9       | 8 5        | 87  | 8 6   | 76  | 6.5         | 60         | 41.         | 8      |
| 78            | 45         | 33  | 40  | 54  | 88        | 86         | 85  | 89    | 79  | 65          | 63         | 37          | 8      |
| 79            | 45         | 41  | 5 9 | 70  | 87        | 90         | 86  | 8.5   | 81  | 76          | 57_        | 9.7         | 9      |
| MEAN          |            |     |     |     |           |            | :   |       |     |             |            |             |        |
| S.D.          |            | · † |     |     |           |            |     |       |     |             |            |             |        |
| TOTAL OBS.    |            |     |     | -   |           |            |     |       | -   |             |            |             |        |

NOTES + (BASED ON LESS THAN FULL MONTHS) USAF ETAC AL M 0-88-5 (OLA)

M CAT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH LSAFEYAC ATR WEATHER SERVICE/MAC

#### EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

727125 LORING AFB ME STATION NAME

50-82 .

YEARS

#### WHOLE DEGREES FAHRENHEIT

| MONTH<br>YEAR          | JAN                                   | FEB. | MAR            | APR           | MAY                             | NUL            | JUL            | AUG.                   | SEP            | ост            | NOV            | DEC             | ALL<br>MONTHS |
|------------------------|---------------------------------------|------|----------------|---------------|---------------------------------|----------------|----------------|------------------------|----------------|----------------|----------------|-----------------|---------------|
| 81<br>82               | 47<br>35<br>42                        | 57.  | 49<br>51<br>45 | 68            | 76<br>77<br>82                  |                | 85<br>85<br>93 | 86<br>8 <u>8</u><br>95 | 79<br>81<br>81 | 63<br>62<br>65 | 49<br>54<br>67 | 40<br>42.<br>55 | 8<br>8:<br>9: |
| - •                    |                                       |      | •              |               | •                               | =*-            |                |                        | •              | •              | •              | •               |               |
|                        | +                                     | - •  | - · ·          |               |                                 |                | ·-·-           |                        | •              |                | •              | •               |               |
| · · <del>-</del>       |                                       |      |                |               | · ·                             |                |                |                        |                |                | •              | ·•              |               |
| · -+                   | ····- <del></del> <del>•</del>        |      |                |               | •                               | <del>-</del> - |                | +                      |                |                | •              | ·               |               |
| · •                    |                                       |      | ~              |               | ··· -•                          |                | •              | •                      |                |                |                | *               |               |
|                        |                                       | ·- • |                | ·             | •                               |                | · ••           |                        |                |                |                |                 |               |
| — <del>-</del>         |                                       |      | •              | <del>-</del>  |                                 |                |                |                        |                | ······         |                |                 |               |
|                        |                                       |      |                | ·             |                                 |                | •              | <del>_</del>           | ,              |                |                |                 |               |
|                        |                                       |      |                |               | •                               |                |                |                        |                | <del>-</del>   |                | ··-             | -             |
| · · · · <del>- •</del> |                                       |      |                |               | · <del>-</del> · · <del>•</del> |                |                | ·                      |                |                | ·              | *               |               |
|                        |                                       |      |                | ;             |                                 |                |                |                        | <del></del>    | <del></del>    | <del></del>    |                 |               |
| - · • <del>- •</del>   | 1                                     |      |                | +             | :                               |                |                |                        |                |                |                | <b>-</b>        |               |
|                        | · · · · · · · · · · · · · · · · · · · |      |                |               |                                 |                |                |                        | <del>-</del>   |                |                | 1               |               |
| MEAN                   | 40.4                                  | 40.4 | 48.4           | 63.6          | 80.8                            | 85.5           | 86.8           | 85.2                   | 79.1           | 69.3           | 56.0           | 44.2            | 89.           |
| 5. D.                  | 4.189                                 |      | 6.131          | 5.691         |                                 | 3.696          | 3.977          |                        | 3.412          |                |                |                 | 2.75          |
| TOTAL OBS.             | 992                                   |      | 992            | 960<br>SED ON | 990                             |                | 992            | 992                    | 993            | 1 02 3         | 990            | 1023            | 1180          |

USAF ETAC PORM 0-88-5 (OLA)

R CAT LEAST ONE DAY LESS THAN 28 DRS

GLOGAL CLIMATOLOGY BRANCH USAFETAC AIR \*EATHER SERVICE/MAC

#### EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

727125 STATION

2

LORING AFB ME STATION NAME

50-82

YEARS

#### SHOLE DEGREES FAHRENHEIT

| MONTH<br>YEAR | JAN          | FEB | MAR        | APR   | MAY | NUL | JUL   | AUG    | SEP  | ост  | NOV      | DEC  | AL:<br>MONTHS |
|---------------|--------------|-----|------------|-------|-----|-----|-------|--------|------|------|----------|------|---------------|
| 5.0           |              |     |            |       |     |     |       |        | 25   | 22   | 12       | ~19  |               |
| 51 _          | - <u>3 Q</u> | -23 | -6         | . 25  | 27  | 34  | 9.7.  | . 43   | 31   | 2.6  | 5.       | -23. | -30           |
| 52            | -25          | -2  | 2          | 13    | 29  | 4 4 | 43    | 41     | 31   | 20   | 14       | -12  | -25           |
| 5.3           | -9           | -13 | -6         | 27.   | 26  | 35  | 4.5   | 42     | 3 🥽  | 24   | 17.      | -7.  | -13           |
| 5 4           | -27          | -17 | 9          | 4     | 30  | 40  | 44    | 41     | 36   | 22   | 18       | -4   | -27           |
| 5 <b>5</b>    | -22          | -24 | -13        | 1.6   | 30  | 41. | 4.5   | 43     | 3 🤉  | 25   | 11.      | -14  | -24           |
| <b>5</b> 6    | -12          | -7  | -3         | 21    | 24  | 37  | 45    | ₹9     | 27   | 22   | 2        | -18  | -19           |
| 57            | -28          | -16 | 1_         | 11    | 26  | 35  | 47.   | 38     | . 34 | 20   | 1,       | -3_  | -25           |
| ە 5           | -11          | -12 | 15         | 24    | 27  | 35  | 45    | 44     | 33   | 22   | 3        | -24  | -24           |
| 59            | -14          |     | -8         | 20    | 32  | 4.0 | . 43  | _ 4.0_ | 31   | 19   | 1        | -8.  | -21           |
| 68            | -19          | -9  | -5         | 13    | 31  | 38  | 45    | 43     | 31   | 22   | 15       | -13  | -19           |
| 61            | -22          | -18 | -5         | . 17. | 24  | 37  | _ 47. | 4.3    | 34   | . 24 | . 12     | -2-  | 27            |
| 62            | -21          | -29 | - 3        | 16    | 28  | 39  | 41    | 41     | 29   | 18   | 8        | -12  | -21           |
| 63            | -21          | -22 | -8         | 13    | 28  | 38  | 48    | 39     | 27   | 22   | 14_      | -16  | -2            |
| 64            | -14          | -9  | -2         | 2     | 30  | 34  | 43    | 43     | 29   | 21   | -4       | -12  | -10           |
| 55            | -24          | -15 | 3          | 1.5   | 26  | 34  | _ 4 Q | _ 36   | 26   | 19   |          | -9,  | -21           |
| 6 <b>6</b>    | -11          | -24 | 2          | 17    | 20  | 37  | 46    | 41     | 30   | 18   | 9        | -7   | -2            |
| 67            | -19          | -23 | -10        | . 8   | 28  | 35  | 4.7   | 4.5    | 31   | 25.  | <u>B</u> | -12  | -2.           |
| 68            | -19          | -19 | -16        | 18    | 28  | 34  | 41    | 39     | 34   | 28   | 5        | -13  | -1            |
| 69            | - 3          | -16 | -2         | 8_    | 31  | 41  | 38    | 4.3    | 31   | 21   | 3        | - 8  | -16           |
| 70            | -14          | -11 | S          | 11    | 29  | 39  | 43    | 9.4    | 36   | 23   | 7        | -16  | -16           |
| 71            | -22          | -19 | <b>.</b> . | 19*   |     | 32  | 43    | 4.3    | 28   | 21   | 11       | -17  | -2            |
| 72            | -25          | -50 | -6         | 8     | 23  | 39  | 43    | 40     | 34   | 17   | 4        | -14  | -29           |
| 7.3           | -18          | -22 | -6         | 11    | 32  | 38  | 47    | 43     | 3.2  | 17   | 12       | 3_   | -22           |
| 74            | -23          | -13 | -6         | 9     | 19  | 37  | 4.5   | 4 2    | 29   | 17   | 4        | -2   | -2            |
| 75            | -22          | -18 | -6         | 8+    |     | 35  | 49    | 4.0    | 33   | 24   |          | -19  | 2             |
| 76            | -22          | -14 | -6         | 13    | 31  | 38  | 47    | 4 2    | 32   | 21   | 6        | -14  | -27           |
| 77            | -19          | -11 | 13         | 7_    | 25  | 92  | 4.5   | 4 4    | 33   | 27   | 8        | -16  | -19           |
| 7 €           | -13          | -13 | 1          | 7     | 24  | 42  | 4 1   | 3 5    | 30   | 17   | - 2      | -6   | -13           |
| 79            | -18          | -15 | -5         | 20    | 30  | 41  | 44    | 12     | 31   | 27_  | 15       | -15  | <u>-1</u>     |
| MEAN          |              |     | - ·        |       |     |     |       |        |      |      |          |      |               |
| S. D          |              | ·   |            |       |     |     |       |        | ·    |      |          |      |               |
| TOTAL OBS.    |              |     |            | i     |     |     |       |        |      |      |          |      |               |

NOTES . (BASED ON LESS THAN FULL MONTHS)

USAF ETAC TORM 0-86-5 (OLA)

# (AT L'AST ONE DAY LESS THAN 24 085)

SLORAL CLIMATOLOGY BRANCH LSAFETAC AIR FEATHER SERVICE/MAC

**EXTREME VALUES** 

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

727125 STATION

2

LORING AFB ME STATION NAME

50-82

YEAR

AHOLE DEGREES FAHRENHEIT

| MONTH<br>YEAR      | JAN              | FEB.           | MAR             | APR      | MAY              | JUN            | JUL             | AUG            | SEP            | oct              | NOV                                      | DEC              | ALL<br>MONTHS     |
|--------------------|------------------|----------------|-----------------|----------|------------------|----------------|-----------------|----------------|----------------|------------------|------------------------------------------|------------------|-------------------|
| 90<br>- 31<br>- 32 | -4<br>-29<br>-24 | -7<br>-8<br>-9 | -4<br>10<br>-15 | 16<br>14 | 31<br>.29.<br>30 | 37<br>39<br>35 | 43<br>_46<br>37 | 44<br>41<br>37 | 23<br>37<br>34 | 24<br>. 20<br>23 | 14<br>18                                 | -22<br>-3.<br>-9 | -22<br>-29<br>-24 |
| 32                 | -24              | -9             | -15             |          |                  |                |                 |                | 34             |                  | 6                                        |                  | -24               |
|                    |                  |                |                 |          |                  |                |                 |                |                |                  |                                          |                  |                   |
| -                  |                  | •              | •               | •        |                  | •              | •               | •              | •              | •                | ٠                                        | -                |                   |
|                    |                  | •              |                 | -+       |                  |                |                 | •              |                | •                |                                          | -                | ł                 |
| - +                |                  | ÷ •            |                 |          | •                | ٠              |                 |                |                |                  |                                          | -                | ;                 |
|                    |                  | • • •          |                 |          | •                | •              | •               |                | •              | •                |                                          |                  | 1                 |
| **                 | +                |                | •               |          |                  | •              |                 |                | ٠              |                  |                                          | . •              |                   |
| ••                 |                  | - ··- <b>-</b> |                 | ···      |                  | •              | •               |                |                | · ··•            | •                                        | •                |                   |
|                    |                  | · •            | •               | -· · •   | ٠                | •              |                 | ··· •-         |                |                  | - · · · - • ·                            |                  |                   |
| •                  |                  |                |                 |          | •                | •              |                 |                |                | · · • ·          |                                          | •                |                   |
|                    | +                | •              |                 | . =      |                  |                |                 | · · · · · • •  | <b>-</b>       |                  |                                          | •                | ļ                 |
|                    | 4-               |                |                 |          |                  |                |                 |                |                |                  |                                          |                  | ļ                 |
| *· <b>*</b>        | 4                |                |                 |          |                  | <b>-</b> -     |                 |                | +              | •                |                                          | - •              | +                 |
| •                  |                  | <b>i</b>       |                 | •        |                  |                | <del></del>     | +-             |                |                  | · •                                      |                  | +                 |
| MEAN               | 10 -             | • • •          |                 |          |                  |                |                 |                | 70 7           | 31 4             | 22 2 7 7 2 2 2 4 2 4 2 2 2 2 2 2 2 2 2 2 |                  | ini ji mas        |
| MEAN<br>5 D        | -19.0<br>6.730   | -15.6<br>6.190 | 7.032           | 6.119    | 27.8             | 37.6           | 2.807           | 2.442          | 30.9           | 21.8             | 5.717                                    | -11.91<br>6.219  | -21.9<br>4.562    |
| TOTAL OBS          | 992              | 904            | 992             | 960      | 990              | 960            | 992             | 992            | 993            | 1023             | 990                                      | 1023             | 11908             |

USAS STAC FORM DASAS (OTA)

E (AT LEAST ONE DAY LESS THAN 24 OBS)

\$

GE PAL CLIMATOLOGY BRANCH UNRELTAC PL- PEATHER SERVIC./MAG

STATION STATION NAME

#### **PSYCHROMETRIC SUMMARY**

PACE ! WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 -1 -4 / 41 3 4 .2 1.1 12 12 .2.\_.6. 2.0 3 1/ 33 29 •8 •3 29 .43. 145. .5 1.1 < 1 2 / 18 22 17 -4. 1.7 • 3 23 23 12 1 23 2/ 21 .5 ?.1 .3 3.7 37 35 7/ 15 1.0 2.E .4. 19. .3 2.9 · / 17 34 31 34 37 . 2. 2.9. 37. 37 11/ 13 1.0 5.9 33 65 •2 4•5 3.7. 42. 33 4.8 \_6 • 2 3 • 3 28 a5. 3a5. 37. 37. 45 E 4 r 1 **54** 42 47 1.3 1.0 34 46 1.5. 1.3. 30. 30. 27. 44 ∘.3 3.3 33 39 28 4.4 41 41 A l 47 2.2. 23 -1 -/-15 1.7 18 15 31 -1:/-17 ...4. 37 1-/-19 Rel. Hum. 10 F Dry Bulb Wet Bulb

Out 0.26-5 (OL A) HIVIND MEYOUS EDITIONS OF THIS FORM AS

SAFETAC NOW 0.26-5

ELFRAL CLIMATOLOSY REANCH 1577ETAC ATRICESTATES SERVICE/MAC

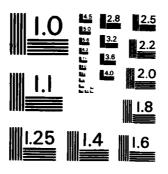
## PSYCHROMETRIC SUMMARY

| 7.7125  | LOFING AFB ME | 73-82 |      |           |
|---------|---------------|-------|------|-----------|
| STATION | STATION NAME  | YEARS |      | MONTH     |
|         |               |       | PASE | 7000-0700 |

| Temp.       |                                       |           |         |              | RE DEPRESSION                           |                |              |             |          | TOTAL       |           | TOTAL       |               |
|-------------|---------------------------------------|-----------|---------|--------------|-----------------------------------------|----------------|--------------|-------------|----------|-------------|-----------|-------------|---------------|
| (F)         | 0 1 2 3 4 5                           | 6 7-8 9-1 | 0 11 12 | 13 - 14 15 - | 16 17 - 18 19 - 2                       | 0 21 - 22 23 - | 24 25 - 26 2 | 7 - 28 29 - | 30 - 31  | D.B. W.B.   | Dry Bulb  | Wet Bulb De | w Point       |
| - 21-23     |                                       | 1         |         |              |                                         | 1              |              |             | 1        | -           |           |             | . 7           |
| -: /-25     |                                       |           |         |              |                                         |                |              | <u> </u>    | 4        |             |           |             |               |
| - 1-27      |                                       |           | _       |              |                                         |                |              | ·           | -        | •           |           |             | 1.7           |
| -2 /-29     |                                       |           |         |              |                                         |                |              |             |          |             |           |             | 10            |
| - /-31      |                                       | ,         |         |              | , , , , , , , , , , , , , , , , , , , , |                |              |             |          |             |           |             | i             |
| -3-/-35     |                                       |           |         |              | <b></b>                                 | <u> </u>       |              |             |          |             | <b></b>   |             |               |
| - 7 / - 37  |                                       |           |         |              |                                         |                |              |             |          |             |           |             |               |
| 1-39.       |                                       | ٠         |         |              |                                         |                |              |             |          |             |           |             | 1             |
| TIL T       | 31.061.9 5.6                          | •5 •1     |         |              |                                         |                |              |             |          |             | 633       |             | 927           |
|             |                                       |           |         |              |                                         |                |              |             |          | 927         |           | 9:7         |               |
| 1           |                                       |           |         |              |                                         |                |              |             |          |             |           |             |               |
| L           |                                       |           |         |              |                                         |                |              |             |          |             |           |             |               |
| J           |                                       |           |         |              | •                                       |                |              |             |          |             |           |             |               |
|             |                                       |           |         |              | +                                       |                |              |             |          |             |           |             |               |
|             |                                       |           |         |              |                                         |                |              |             |          |             |           |             |               |
|             |                                       |           |         |              | ~ -+                                    |                |              |             |          |             |           |             |               |
| 1           |                                       |           |         |              |                                         |                |              |             |          |             |           |             |               |
| 1           |                                       |           |         |              | <del></del>                             |                |              |             |          |             | • · · · • |             | ·· - <u>_</u> |
| ļ           |                                       |           |         |              |                                         |                |              |             |          |             |           |             |               |
|             |                                       |           |         | •            | <del></del>                             |                |              |             |          | ·           |           |             |               |
| 1           | i                                     |           |         |              |                                         |                |              |             |          |             |           |             |               |
|             |                                       |           |         |              | <del></del>                             | • • •          |              |             | -+       | <del></del> |           |             |               |
| ł           |                                       |           |         |              |                                         |                |              |             |          |             |           |             |               |
| <b>}</b> •  | · · · · · · · · · · · · · · · · · · · |           |         | ·            | <del></del>                             | +              |              |             | +        | •           |           |             |               |
| 1           |                                       |           |         |              | i                                       |                |              |             |          |             |           |             |               |
| 1           | • • • • •                             |           |         |              |                                         |                |              |             |          | +           | ··        |             |               |
| 1           |                                       |           |         |              |                                         |                |              |             |          |             |           |             |               |
|             |                                       |           |         | • • •        | + +                                     | <del></del>    |              |             |          |             |           |             |               |
| 1           | 1                                     |           |         |              |                                         |                |              |             |          |             |           |             |               |
|             |                                       |           |         | ·            | <del></del>                             |                |              |             |          | <del></del> | •         |             |               |
| í           |                                       |           |         |              |                                         |                |              |             | ı        | :           |           |             |               |
|             |                                       |           |         |              |                                         | -              |              |             | 1        | •           |           |             |               |
| i           |                                       | L L.      |         | i i          | _1 i                                    | i i            |              |             | 1        | 1           |           |             |               |
| Element (X) | ΣX,                                   | Z X       | ¥       | -a           | No. Obs.                                |                |              | Meen No. o  | Hours wi | th Tempera  | ture      |             |               |
| Rel. Hum.   | 43197.3                               | 61561     | 66.9    | 14. 95       | 927                                     | 2 0 F          | 1 32 F       | ≥ 67 F      | • 73 F   | + 80 F      | • 93 F    | Te          | 101           |
| Dry Bulb    | 267374                                | 6548      | 9.2     | 14.256       | 930                                     | 26.8           | 85.1         |             |          |             |           |             | 93            |
| Wet Bulb    | 236367                                | 7573      | 3.5     | 17.728       | 927                                     | 26.8           | 88.9         |             |          | Ĭ           |           |             | 93            |
| Dew Point   | 259480                                | 174       |         | 16.739       | 927                                     | 50.5           | 89.5         |             |          |             |           |             | 93            |

USAFETAE NORM 0.26-5 (OL.A) INVIDINTENDISTONOMS OF 115 NORM ALL OLDUSTET

| AD-A134 204  | LORING AFB M<br>WEATHER OBSE<br>TECHNICAL AP | AINE REVISED (<br>RVATIONS (()<br>PLICATIONS CE | UNIFORM SUMMAN<br>U) AIR FORCE N<br>NTER SCOTT A | RY OF SURFACE<br>ENVIRONMENTAL<br>12 AUG 83 | 4/6 |          |
|--------------|----------------------------------------------|-------------------------------------------------|--------------------------------------------------|---------------------------------------------|-----|----------|
| UNCLASSIFIED | USAFETAC/DS-                                 | 83/032 SB1-AD                                   | -E850 422                                        | F/G 4/2                                     | NL  |          |
|              |                                              |                                                 |                                                  |                                             |     |          |
|              | _                                            |                                                 |                                                  |                                             |     |          |
|              |                                              |                                                 |                                                  |                                             |     |          |
|              |                                              |                                                 |                                                  |                                             | + + | <u> </u> |
|              |                                              |                                                 |                                                  |                                             |     |          |
|              |                                              |                                                 | <del>-</del>                                     | <del> </del>                                |     |          |
|              |                                              |                                                 |                                                  |                                             |     |          |
|              |                                              |                                                 |                                                  |                                             |     |          |
|              |                                              |                                                 |                                                  |                                             |     |          |
|              |                                              |                                                 |                                                  |                                             |     | ļ.,      |
|              |                                              |                                                 |                                                  |                                             |     |          |
|              | _                                            |                                                 |                                                  |                                             |     | ↓ .      |
|              |                                              |                                                 |                                                  |                                             |     |          |
|              |                                              |                                                 |                                                  |                                             |     |          |



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOBAL CLIMATOLOGY BRANCH LOAFETAC ALE MEATHER SERVICE/MAC

12/125 LORING AFB ME STATION NAME

# PSYCHROMETRIC SUMMARY

| Temp.      |           |       |       |       | WET A   | ULB TEMP     | ERATUR     | E DEPRE    | SSION (F | )         |                                                  |                                                  |              | TOTAL        |          | TOTAL         |        |
|------------|-----------|-------|-------|-------|---------|--------------|------------|------------|----------|-----------|--------------------------------------------------|--------------------------------------------------|--------------|--------------|----------|---------------|--------|
| (F)        | 0 1 - 2   | 3 - 4 | 5 - 6 | 7 - 8 | 9 10 11 | 1 - 12 13 -  | 14 15 - 1  | 6 17 - 18  | 19 - 20  | 21 - 22 2 | 3 - 24 25 - 26                                   | 6 27 - 28 29                                     | - 30 * 31    |              | bry Bulb |               | Dow Po |
| 4./ 45     | •2        |       |       |       |         |              |            |            |          |           | 1                                                |                                                  |              | 2            | 2        | 1             |        |
| 4/ 43      | 1         |       |       |       |         |              |            | _          |          |           |                                                  |                                                  |              | <u> </u>     | 1        |               |        |
| 2/ 41      |           |       |       |       |         | ,            |            | ĺ          | 1        | •         |                                                  | 1                                                | i            |              |          |               |        |
|            | 5         | 1     |       |       |         |              |            |            | <u> </u> |           |                                                  |                                                  |              | 1. 11:       | 11.      | E             |        |
| 3 / 37     | .1 1.1    | • 1   |       |       |         |              |            |            | 1 [      |           |                                                  |                                                  | 1            | 12           | 12       | 10            |        |
| . 25 / 12  | .1.1.5    |       |       |       |         |              |            |            |          |           |                                                  | <u> </u>                                         |              | 18           | 18.      | 141           |        |
| 34/ 33     | .3 2.2    | . 4   |       |       |         |              | ī          |            | ' [      | ,         |                                                  | ,                                                | i            | 71           | 31.      | 20            | ۷      |
|            | 1.5.      | 5     | 3.    |       |         |              |            |            |          |           |                                                  | İ                                                |              | 25.          | 25       | 23:           |        |
| 1 25       | 5         | . 5   | • 2   |       | -       |              |            |            |          |           |                                                  |                                                  | - [          | 16           | 16       | 18            | 1      |
| 21 27      | 4         | 2     |       |       |         |              |            |            |          |           |                                                  | <u> </u>                                         |              | - <u>6</u>   | 6;       | 17.           |        |
| 1 25       | 1.3       | .1    |       | -     | •       |              |            |            |          |           | I                                                |                                                  | :            | 13           | 13       | 10            | 1      |
| 21/21      | . 3. 2.4. | 1     |       |       |         |              |            |            |          |           |                                                  | <u> </u>                                         |              | 26           | 26;      | 23;           |        |
| 2/ 21      | .5 3.2    | •2    |       |       |         | ·            | - [        | 1          | i i      |           |                                                  |                                                  |              | 3 8          | 38       | 33            | 1      |
|            | 2_3_5.    | 1     |       |       |         |              |            |            |          |           |                                                  | <u> </u>                                         |              | 35.          | 35       | 32.           | 1      |
| 1 / 17     | .6 2.6    | . 3   |       |       |         |              | •          |            |          |           | 1                                                |                                                  | '            | 3.3          | 33       | 39            | 2      |
| 152_15.    | .B. 3.1.  | 1     |       |       |         |              |            | _i         |          |           |                                                  | :                                                |              | 37.          | 3.7      | 32            | 2      |
| 15/ 13     | 1.0 2.9   |       |       |       |         |              |            |            |          | •         | !                                                | į .                                              | 1            | 36           | 36       | 37            | 4      |
| 1.7.11.    | 4. 4.0    | 3     |       |       |         |              |            | <u>.</u>   |          |           |                                                  | 1                                                |              | 4 4          | 45       | 3B;           | 3      |
| 9          | -5 4-5    | • 2   |       |       |         |              |            | 1          |          |           |                                                  |                                                  | ĺ            | 49           | 49       | 42            | 2      |
|            | -2. 5.4.  | 1     |       |       |         |              |            | _ <u> </u> |          |           |                                                  | 1                                                |              | 531          | 54       | 54            | - 2    |
| ./ :       | 4.8       |       |       |       |         |              |            | •          | ,        |           |                                                  | T                                                |              | 44           | 44       | 55            | 3      |
| 1.3.       | 1.2.4.7   |       |       |       |         |              |            | _1         | ii       |           |                                                  |                                                  |              | 54           | 54       | 56.           |        |
| / 1        | 1.2 5.2   |       |       |       |         | •            |            |            | T        |           | , –                                              |                                                  |              | 5.9          | 59       | 59            | 2      |
| /1.        | 2.6. 1.7  |       |       |       |         |              | _ :        | _          | . !      | 4-        |                                                  |                                                  | <u> </u>     | 9.0          | 9.01     | 52.           | 3      |
| -7/ -3     | 1.0 1.1   |       |       |       |         |              | 7          | i          |          |           | !                                                |                                                  |              | 28           | 28       | 36            | 4      |
| -5/ -5.    | 2.52.     |       |       | _     |         |              |            | ·          |          |           | -i                                               | 11                                               |              | 30           | 301      | 361           | 4      |
| / -7       | 1.9 .6    |       |       |       |         | ,            |            | 1          |          | i         |                                                  | 1 1                                              |              | 24           | 24       | 24            | 3      |
| - / -9.    | 4.1.      |       |       |       |         |              | 1          |            |          |           |                                                  |                                                  |              | 38           | 3.8      | 9.3           | 4      |
| /-11       | 3.3       |       |       |       |         |              |            | 7          |          |           |                                                  |                                                  |              | 28           | 29       | 28            | 9      |
| 1./-13.    | 2.3.      |       |       |       |         |              |            | 1          |          |           |                                                  |                                                  |              | 21.          | 21       | 21            | 4      |
| 14/-15     | 3.2       |       |       |       |         |              |            |            |          |           | . ,                                              |                                                  | Ţ            | 30           | 31       | 30            | 3      |
| 1:/-17.    | 2.2.      |       |       |       |         |              |            | <u> </u>   |          |           | 1                                                | 1                                                | i            | 20           | 22       | 20            | 3      |
| 1 /-19     | 1.1       |       |       | _     |         | •            |            | !          |          |           |                                                  |                                                  |              | 13           | 10       | 10            | 2      |
| 5/-21      |           |       |       |       |         |              |            |            | i        |           |                                                  |                                                  |              | 3            | 3        | 3             | _ 2    |
| lement (X) | 2 g'      |       | 1     | X     |         |              | <b>₹</b> A | No. Ot     | 18.      |           |                                                  | Mean No.                                         | of Hours wi  | th Temperatu | 10       |               |        |
| tel. Hum.  |           |       |       |       |         | 1.           |            |            |          | 10 F      | s 32 F                                           | ≥ 67 F                                           | ≥ 73 F       | → 80 F       | ▶ 93 F   | Ť             | etel   |
| Pry Bulb   |           |       |       |       |         |              |            |            |          |           |                                                  |                                                  |              |              |          |               |        |
| For Builb  |           |       |       |       |         | <del>+</del> | 1          |            |          |           |                                                  | 1                                                |              |              |          |               |        |
| De- Peint  |           | •     | •     |       | -+      |              | - +        |            |          |           | <del>                                     </del> | <del>                                     </del> | <del> </del> | 1            | †        | $\overline{}$ |        |

0.2A.5 (O) A) BRYSD MEYOUS BEICHS OF HIS KO

SAFETAC ...

GLOBAL CLIMATOLOGY PRANCH LEAFETAC ATT WEITHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

73 71 25 LORING AFB ME 73 - 82

STATION STATION NAME YEARS

PAGE 0 0300 - 0500 HOURS (E. S. T.)

| Temp.       |      |                                              |                                              |              |                         | WE        | TBULB       | TEMPER       | RATURE                                            | DEPRE       | SSION (      | (F)            |        |                                                  |          |          |              | TOTAL                                            |          | TOTAL        |          |
|-------------|------|----------------------------------------------|----------------------------------------------|--------------|-------------------------|-----------|-------------|--------------|---------------------------------------------------|-------------|--------------|----------------|--------|--------------------------------------------------|----------|----------|--------------|--------------------------------------------------|----------|--------------|----------|
| (F)         | 0    | 1 - 2                                        | 3 - 4                                        | 5 - 6        | 7 - 8                   | 9 - 10    | 11 - 12     | 13 - 14      | 15 - 16                                           | 17 - 18     | 19 - 20      | 21 - 22 2      | 3 - 24 | 25 - 26                                          | 27 - 28  | 29 - 30  | <b>2 31</b>  | 0.8./W.B.                                        | Dry Bulb | Wet Bulb     | Dew Pair |
| 2/-23       | . 6  |                                              |                                              | -            |                         | 1         |             |              |                                                   |             |              |                |        |                                                  |          |          |              | 6                                                | 6        | 6            | 33       |
| 23/-25      | •    |                                              |                                              |              |                         | 1         |             | 1            | 1                                                 | i _         |              | l!             |        |                                                  |          |          | 1            | 2                                                | 2        | 21           | 22       |
| 1-27        | • ì  |                                              |                                              |              |                         |           | •           | +            | 1                                                 |             |              |                |        |                                                  |          |          | Ī            | 1                                                | 1        | 1            | 29       |
| 1-29        |      |                                              |                                              |              |                         |           |             |              | į                                                 | !           | İ            | ĺ.             |        |                                                  |          |          | 1            |                                                  |          | 1            | 1 ت      |
| /-31        |      |                                              | *                                            |              | •                       | 1         | •           | 1            | +                                                 |             |              |                |        |                                                  |          |          |              |                                                  |          | Ī            | 5        |
| 27-33       |      |                                              |                                              |              |                         |           |             |              |                                                   | i           |              | 1              |        |                                                  | <u> </u> |          | ļ            |                                                  |          | 1            | 2        |
| 47-35       |      |                                              |                                              |              |                         |           | <del></del> | •            | •                                                 |             | <del> </del> | <del></del>    |        |                                                  | •        |          |              | ,                                                |          | †            | 3        |
| 1-39        |      |                                              |                                              |              |                         |           |             |              |                                                   |             |              |                |        | i i                                              | : 1      |          | :            |                                                  |          |              | 1        |
| ./-41       |      |                                              | •                                            | •            | -+                      | • • • • • |             | <del></del>  | •                                                 | •           | •            | ++             |        |                                                  |          |          |              | <del></del>                                      |          | •            | 2        |
| TAL         | 35.4 | 60.2                                         | 3.                                           | ۰.           | 5                       |           |             |              |                                                   |             | •            |                |        | !                                                | ' i      |          |              |                                                  | 230,     |              | 924      |
|             |      |                                              |                                              |              |                         |           | •           | •            |                                                   | ,           | :            | + +-           |        | <del>                                     </del> |          |          | +            | 924                                              |          | 974          |          |
|             |      |                                              |                                              |              |                         |           |             |              |                                                   |             |              |                |        | 1                                                | i        |          | i            |                                                  |          |              |          |
|             | •    | •                                            |                                              |              |                         |           | • .         | •            |                                                   |             |              | •              | •      | +                                                |          |          |              | +                                                |          | -+           |          |
|             |      |                                              |                                              |              |                         |           |             |              |                                                   |             |              |                |        |                                                  |          |          |              |                                                  |          |              |          |
|             | •    | <del>-</del> ··                              |                                              |              | -+                      | •         | •           |              | •                                                 |             | •            |                |        | <del>+</del>                                     |          |          | +            | •                                                |          |              |          |
|             |      |                                              |                                              |              |                         |           |             |              |                                                   |             |              |                |        |                                                  |          |          |              | i                                                |          |              |          |
|             |      | +                                            | •                                            |              |                         |           |             | +            | +                                                 |             | •            | •              |        | +                                                | • •      |          | •            | <del> </del>                                     |          | •            |          |
|             |      |                                              |                                              |              |                         |           |             |              | 1                                                 |             |              |                |        |                                                  |          |          |              |                                                  |          |              |          |
|             |      |                                              | •                                            |              |                         |           | ·           | <del></del>  | •                                                 |             | •            |                |        | •                                                | -        |          | +            | +                                                |          |              |          |
|             |      |                                              |                                              |              |                         |           |             | i            | 1                                                 |             |              |                |        |                                                  |          |          | !            |                                                  | į        |              |          |
|             |      | •                                            | <del>-</del> -                               |              |                         |           | +           | +            | -                                                 | <del></del> | <del> </del> | ++             |        |                                                  | •        |          |              | <del> </del> -                                   | ••••     |              |          |
|             |      |                                              |                                              | ţ            |                         |           |             |              |                                                   |             | •            |                |        |                                                  |          |          | :            | :                                                |          |              |          |
|             |      | •                                            | +                                            |              | ·· <del>·</del> · · · · |           |             | ,            | <del>;                                     </del> |             | •            | • •            |        | <del></del>                                      | •        |          | <del> </del> | +                                                |          |              |          |
|             |      |                                              |                                              |              |                         |           |             |              | 1                                                 | 1           | !            | '              |        |                                                  | :        |          |              |                                                  | '        |              |          |
|             |      | ·                                            | <del>-</del>                                 | <u> </u>     |                         |           |             |              | +                                                 | <b>├</b>    | <del> </del> | +              |        | +                                                | <b>├</b> |          |              | <del>                                     </del> |          | <del>-</del> |          |
|             |      |                                              |                                              |              |                         |           |             | L            |                                                   |             | ı            | :              |        | ! ;                                              | ì        |          |              |                                                  |          |              |          |
|             |      |                                              | <u> </u>                                     | <del></del>  |                         | <b></b>   | -+          | <del></del>  | <del> </del>                                      | <u> </u>    | <b></b>      | ++             |        | <del> </del>                                     |          |          |              | +                                                |          |              |          |
|             |      |                                              | 1                                            |              |                         |           |             |              |                                                   |             | !            | 1              |        |                                                  |          |          | i            | 1 :                                              |          |              |          |
|             |      | <b></b> -                                    | <b></b>                                      | •            | +                       |           | <u> </u>    | <del> </del> | ļ .                                               |             |              | <del>, i</del> |        | +                                                |          | ·        | -            |                                                  |          | +            |          |
|             |      |                                              | i                                            | ;            |                         | 1         | į           |              |                                                   |             | İ            | 1              |        | 1                                                |          |          |              |                                                  |          | į            |          |
|             |      | <u>:                                    </u> | <u>.                                    </u> | <del>-</del> | <u> </u>                | <u>.</u>  | <del></del> | L            |                                                   |             | +            |                |        |                                                  |          |          |              |                                                  |          |              |          |
|             |      |                                              |                                              | i            |                         |           | į           | :            |                                                   |             | 1            | i              |        | .                                                |          |          | i            |                                                  | ŀ        |              |          |
|             |      |                                              |                                              | -            | · <del></del>           |           | <del></del> | <del></del>  | <b></b>                                           |             | <b></b>      |                |        |                                                  | <b></b>  |          | -            | 1                                                | +        |              |          |
|             |      |                                              |                                              |              |                         |           | İ           | 1            | ì                                                 |             |              |                |        |                                                  |          |          |              |                                                  | !        |              |          |
|             |      |                                              |                                              | +            |                         |           | i           |              | <u> </u>                                          | L           |              |                |        | نا                                               |          |          | L            | ــــــــــــــــــــــــــــــــــــــ           |          | i            |          |
| Element (X) |      | z,                                           | _                                            |              | Z X                     |           | X           | <b>₹</b>     |                                                   | No. O       |              |                |        |                                                  |          |          |              | h Tempere                                        | _        |              |          |
| Rel. Hum.   |      |                                              | 347                                          |              |                         | 759       | 66.5        | 14.1         | 80                                                |             | 24           | 5 0 F          |        | s 32 F                                           | z 67     | <u> </u> | 73 F         | - 80 F                                           | + 93 1   | 1            | erei     |
| Dry Bulb    |      |                                              | 841                                          |              |                         | 574       | 8.1         | 14.9         | 17                                                |             | 30           | 28.            |        | 85.5                                             |          |          |              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              |          |              | 93       |
| Wet Bulb    |      |                                              | 934                                          |              |                         | 670       |             | 14.3         |                                                   |             | 24           | 30.            |        | 87.7                                             |          |          |              |                                                  | 1        |              | 93       |
| Dew Point   |      | 28                                           | 010                                          | 6            | -                       | 704       | 8           | 17.4         | 04                                                | 9           | 24           | 53.            | 5      | 89.1                                             |          |          |              |                                                  | 1        |              | 93       |

(AC notes 0.26-5 (OLA) BENSE NEVOUS EDITIONS

SUPBAL CLIMATOLOGY BRANCH USAFETAC Al HEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7.7125 LORING AFB ME 73-82 JAN
STATION STATION NAME YEARS MONTH

PASE 1 3630-0805

| ¥                 |                   |             |               |         | W 2 '                                        | BULB         | TEMPE          | DATURE                                           | DEPP                                             | ESSION                                           | <b>(5)</b>   |                                               |             |             |               |                | TOTAL        | T        | TOTAL         |              |
|-------------------|-------------------|-------------|---------------|---------|----------------------------------------------|--------------|----------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------|-----------------------------------------------|-------------|-------------|---------------|----------------|--------------|----------|---------------|--------------|
| Temp.<br>(F)      |                   |             | <del> ,</del> | -       | A 10                                         |              | 12 14          | 16 16                                            | 17 14                                            | 100 3                                            | 121 2        | 122 2                                         | 4 25 2      | 4 37 4      | 20 20 3       | 0 - 21         | D.B./W.B     | Dev Bulb |               | Day Para     |
|                   |                   |             |               | 7 - 8   | 9 - 10                                       | 111 - 12     | 13 - 14        | 13 - 18                                          | 17 - 18                                          | 19 - 2                                           | 21 - 2       | 23 . 4                                        | 4 23 - 2    | 2/ - /      | 20 27 - 3     |                | ,            |          |               |              |
| 4/ 43             | •1                |             |               |         | 1                                            |              | ļ              |                                                  | :                                                |                                                  |              | 1                                             |             |             |               |                | 1            | 1        |               |              |
| <u>"27.41</u>     | 2 .2              | •           |               |         | <del></del>                                  |              | <del></del>    | +                                                | +                                                | <del> </del>                                     | <del>-</del> | +                                             | +           | +           |               |                | 4 4          |          |               | ,            |
| 417 39            | •4 •3             |             |               |         |                                              |              | 1              | 1                                                | 1                                                | 1                                                | ĺ            | 1                                             |             | į           |               | Į.             | , 8          | , 8      | 7             | . 4          |
| <u> </u>          | <u> </u>          |             |               |         |                                              | -            |                | <u> </u>                                         |                                                  | <del> </del>                                     | <del> </del> | +                                             |             | +-          | -i            | <b>↓</b>       | - 9          | 9        | <del>'5</del> | <del>3</del> |
| 7.7 35            | •5 •9             | • 5         |               |         |                                              |              |                |                                                  | i                                                | 1                                                | İ            | 1                                             | İ           | 1           | !             | 1              | 1 8          | 18       | 14            | 10           |
| 3./ 33            | 5. 2.7            | 4           |               |         |                                              |              |                |                                                  | <u> </u>                                         | <del></del>                                      |              | <del></del>                                   | 1           | -           |               | <del></del>    | 34           | 39       | <u>. 1</u> 6  | 9            |
| 727 31            | •5 1.6            |             |               |         |                                              | 1            |                |                                                  |                                                  |                                                  | !            |                                               |             | Ļ           |               | 1              | 1 20         | 20       | 3 4           | 26           |
| 30/ 22            | 28                | 2           | 1             |         |                                              |              | <del></del>    |                                                  | <u>;                                    </u>     | <u> </u>                                         | ·            | <u>i                                     </u> | <u> </u>    |             |               | 1              | 1.           | 1.8      | 15            | 18           |
| 2.7 27            | •1 •1             | . 4         |               |         |                                              |              |                |                                                  |                                                  | !                                                |              |                                               | !           | 1           | i             | 1              | 6            | . 6      | 9             | 10           |
| / 25              | 1.2               | 4           |               |         |                                              |              | +              |                                                  | <u> </u>                                         | <u>.</u>                                         | <u> </u>     |                                               |             |             |               | <u> </u>       | 1.15         | 15       | . 15          | 13           |
| 29/ 23            | .3 1.8            | • 1         |               |         |                                              |              |                |                                                  |                                                  | Ţ                                                | ī            | 1                                             |             |             |               | J              | 21           | 21       | 17            | 8            |
| 2/ 21             | 2. 1.6            |             |               |         |                                              |              |                |                                                  |                                                  |                                                  | 1            |                                               |             | 1_          |               | <u>i</u>       | 21           |          |               |              |
| . / 19            | ·8 3·1            |             | •             |         |                                              |              |                | :                                                |                                                  | ;                                                |              |                                               | -           | T           |               | Ţ              | 36           | 7        |               | 13           |
| 1 / 17            | . 1.1. 2.9        |             |               |         |                                              |              |                |                                                  |                                                  | į                                                |              |                                               |             | 1           |               | i .            | 3.7          | 1        | _             |              |
| 1. / 15           | •5 3•8            | .1          |               |         | -                                            | •            |                | :                                                |                                                  | •                                                |              | -                                             | -           | Ţ           |               |                | 41           |          |               | 45           |
| 14/ 13            | 5_3_3             | 1           |               |         |                                              |              |                |                                                  | į                                                |                                                  |              |                                               |             | 1           |               |                |              | 1        | 1             | . 23         |
| $\frac{1.7}{1.7}$ | •5 2•9            |             |               |         |                                              | •            | +              | <del>                                     </del> |                                                  |                                                  |              |                                               | 1           | <del></del> |               | -              | 33           |          |               | •            |
| 10/ 9             | 5. 4.6            | • 2         |               |         |                                              |              |                | i                                                |                                                  |                                                  |              |                                               |             | ļ           | ;             |                | 1. 49        |          |               | . 47         |
| / 7               | •3 4•7            |             |               | •       | • • • •                                      |              | <del></del>    | <del>                                     </del> | <del></del> -                                    | •                                                |              |                                               | +           | -           |               |                | 46           |          |               |              |
| , ,               | 3. 4.6            |             |               |         |                                              |              | •              | İ                                                | i                                                |                                                  |              |                                               |             | 1           | İ             | i              | 1 46         |          | 1             | 23           |
| _ <u></u>         |                   |             |               |         |                                              |              | <del>:</del> - | +                                                | <del>                                     </del> | <del>                                     </del> | +            | +                                             | +           | +           | +             | +              | 54           |          |               | ,            |
|                   | 1.6 4.2           |             |               |         |                                              |              |                | į                                                |                                                  | 1                                                |              |                                               | :           | ,           |               |                | 66           |          |               |              |
|                   | 3.5 2.1           | •           |               |         |                                              |              | 1              | <del> </del>                                     | <del></del>                                      | <del>                                     </del> | +            | +                                             | <del></del> | <del></del> | +             | +              | 51           |          |               | 28           |
| / -1              | -                 |             |               |         |                                              |              | 1              | į                                                | -                                                |                                                  |              | 1                                             |             |             |               | 1              | 1            | 1        |               | _            |
| <del>/</del>      | <u>. 2.2, 1.0</u> |             |               |         |                                              | •            | +              | +                                                | <del> </del> -                                   | +                                                | +            | +                                             | +           | +           | <del></del> - | +              | 29           |          |               | 21           |
| -1/-5             | 2.6 .4            |             |               |         |                                              |              | ŀ              | i                                                | 1                                                |                                                  | i            |                                               |             | 1           | i             | !              | 28           |          |               |              |
| -4 -1             | <u>. la6. a7</u>  | <del></del> |               | <b></b> | +                                            | <del>+</del> | <del></del>    | <del> </del>                                     | +                                                | +                                                | +            | +                                             | +           | +           | <del></del>   | <del>- i</del> | 21           | 7        | 1             |              |
| - / -9            | 3.7               |             |               |         |                                              |              | į              |                                                  |                                                  |                                                  |              | :                                             |             | ŀ           | 1             | 1              | 34           |          |               | -            |
| - : C/-11         | <u>. 3el </u>     | •           |               |         |                                              |              | <del></del>    | <b>├</b>                                         | <del></del>                                      | ₩-                                               | +            | +                                             |             | +           | +             | <del></del> -  | 29           | ,        | ,             |              |
| -1./-13           | 2.1               |             |               |         | I .                                          |              | 1              | 1                                                | ł                                                | i                                                |              | 1                                             |             |             | Į             |                | 19           |          |               |              |
| <u>-14/-15</u>    | 3.3.              |             |               |         | -                                            | <b>+</b>     | <b>↓</b>       | <u> </u>                                         |                                                  | <del></del>                                      | +            |                                               | ,           | <del></del> |               | <del></del>    | 30           |          |               |              |
| -1//-17           | 2.7               |             |               |         |                                              | 1            |                |                                                  |                                                  |                                                  | i            |                                               | 1           | İ           | 1             | 1              | 25           | 27       | 25            | f            |
| -1:/-19           | 1.4               |             |               |         |                                              | 1            | <u> </u>       | <u> </u>                                         |                                                  | <u> </u>                                         | <u> </u>     | <u> </u>                                      | 1           | →           |               | —              | 13           | 1.3      | 1.3           | 29           |
| -10/-21           | . •9              |             | i             |         | i                                            | ì            |                | 1                                                |                                                  |                                                  |              |                                               |             | [           | ĺ             | 1              | 9            | 8        | 8             | 16           |
| -:2/-23           | 1.3.              |             |               |         | <u>.                                    </u> | <u> </u>     | <u> </u>       | <u> </u>                                         | <u> </u>                                         | <u> </u>                                         | 1            | i                                             |             | <u>i</u>    |               |                | 1. 12        | 12       | 1 12          | 23           |
| Element (X)       | Z <sub>X</sub> ,  |             |               | z x     | $\Box$                                       | X            | •,             |                                                  | No. O                                            | bs.                                              |              |                                               |             | Mean        | No. of        | lours wi       | th Tempere   | iture    |               |              |
| Rel. Hum.         |                   |             |               |         | $\Box$                                       |              |                |                                                  |                                                  |                                                  | 10           | F                                             | ≤ 32 F      |             | 67 P          | = 73 F         | * 80 F       | • 93     | F             | Terel        |
| Dry Bulb          | ĺ                 |             |               |         |                                              |              |                |                                                  |                                                  |                                                  |              |                                               |             |             |               |                |              |          |               |              |
| Wer Bulb          |                   |             | †             |         |                                              |              | 1              |                                                  |                                                  |                                                  |              |                                               |             |             |               |                | T            |          | _             |              |
| Dew Point         | <u> </u>          |             | +             |         |                                              |              |                | -+                                               |                                                  |                                                  | -            | -+                                            |             | 1           | $\overline{}$ |                | <del> </del> |          |               |              |

FORM 0-26-5 (OLA) sevise revious serions of this rolm are

USAFETAC ME

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0.26-5 (OL A) HYSE MEYOUS EBRIONS

USAFETAC 1081

| CLASAL  | CLIMA | TOLOGY  | PRANCH |
|---------|-------|---------|--------|
| JEATETA | C     |         |        |
| ESS KEY | THER  | SERVICE | /MAC   |

## PSYCHROMETRIC SUMMARY

| STATION      |        |                  |       |              | TATION N | AME         |              |             |              |                                                  |                                                  |                                                  |        | •           | EARD         |             |             |                                                  |              | M91                                              | •••    |
|--------------|--------|------------------|-------|--------------|----------|-------------|--------------|-------------|--------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------|-------------|--------------|-------------|-------------|--------------------------------------------------|--------------|--------------------------------------------------|--------|
|              |        |                  |       |              |          |             |              |             |              |                                                  |                                                  |                                                  |        |             |              |             |             | PAG                                              | E 2          | 3630-                                            |        |
| Temp.        |        |                  |       |              |          | WET         | BULB         | TEMPER      | ATUR         | DEPR                                             | ESSION                                           | (F)                                              |        |             | -            |             |             | TOTAL                                            |              | TOTAL                                            |        |
| ( <b>f</b> ) | 0 1    | . 2              | 3 · 4 | 5 - 6        | 7 - 8    | 9 - 10      | 11 - 12      | 13 - 14     | 15 - 16      | 17 - 18                                          | 19 - 20                                          | 21 - 22 2                                        | 3 - 24 | 25 - 26     | 27 - 20      | 29 - 3      | 2 31        | D.B./W.B.                                        | Dry Bulb     | Wet Buib                                         | Dew Pe |
| 1-25         | • 1    |                  |       | •            |          |             |              |             |              |                                                  |                                                  |                                                  |        |             |              | T           | 1           | 1                                                | 1            | 1                                                | 3      |
| 1-27         | • 1    |                  |       |              | :        |             | '            | i           | 1            |                                                  |                                                  |                                                  |        |             |              |             | 1           | 1                                                | 1            | 1                                                | 2      |
| 1-29         | •1     |                  |       | •            | +        | •           | •            | -           | +            | 1                                                |                                                  |                                                  |        |             |              | 1           |             | 1                                                | 1            | 1                                                | 2      |
| 3/-31        |        |                  |       |              |          |             |              | :           | 1            |                                                  | ĺ                                                | i l                                              |        | i           | 1            | 1           |             |                                                  |              |                                                  | 2      |
| 7/-33        |        |                  |       |              |          | •           | •            |             | •            | <u> </u>                                         | †                                                |                                                  |        | 1           |              | 1           | 1           |                                                  |              |                                                  |        |
| /-35         |        |                  |       |              |          |             |              |             |              | İ                                                | :                                                |                                                  |        |             | 1            |             |             |                                                  |              |                                                  |        |
| 7-37         |        | +                |       | •            | •        | •           | <del>•</del> | • •         | •            | <del> </del>                                     | •                                                | <del>                                     </del> |        | †           |              | 1           | +           | 1                                                | <u> </u>     | •                                                |        |
| 1-39         |        |                  |       |              |          |             |              |             |              | 1                                                | i                                                | 1 1                                              |        |             | 1            | ĺ           |             | İ                                                |              | !                                                |        |
| /-41         |        |                  |       | •            | +        | •           |              |             |              | <u> </u>                                         | <del>†</del>                                     | +                                                |        | -           | 1            | +           | +           |                                                  |              | +                                                |        |
|              | 39.556 | . 9              | 4.6   | - 1          | Į.       |             |              |             |              |                                                  |                                                  | 1                                                |        | 1           | 1            | ì           | :           | ;                                                | 930          | i.                                               | 92     |
|              |        |                  |       |              |          |             | •            | •           | •            | +                                                | <del>†</del>                                     | +                                                |        | † •         | +            | +           | +           | 923                                              |              | 923                                              |        |
|              |        |                  |       |              |          |             |              |             |              |                                                  |                                                  |                                                  |        | i           |              | ĺ           | 1           |                                                  | -            |                                                  |        |
|              |        |                  |       | •            | •        | •           | +            | •           | <del>-</del> | +                                                | <del>                                     </del> | +                                                |        | <del></del> | +            | +           | +           | +                                                | <del> </del> | +                                                |        |
|              |        |                  |       |              |          |             |              |             |              |                                                  |                                                  | 1                                                |        |             | 7            | 1           |             |                                                  | I            |                                                  |        |
|              |        |                  |       | •            | +        | •           | •            | •           |              | •                                                | <del></del>                                      | +                                                |        | <del></del> | 1            | •           | +           | <del>†</del>                                     | +            |                                                  | -      |
|              |        |                  |       |              |          |             |              |             |              |                                                  | :                                                |                                                  |        |             | 1            | 1           |             | i                                                |              |                                                  |        |
|              |        |                  |       | •            | *        |             | •            | •           | •            | +                                                |                                                  |                                                  |        | •           | •            | +           | <del></del> | +                                                | +            | <del></del>                                      |        |
|              |        |                  |       |              |          |             |              |             | I            | !                                                |                                                  |                                                  |        |             |              |             |             |                                                  | i            |                                                  |        |
|              |        |                  |       | •            | •        |             | •            | •           | <del></del>  | +                                                |                                                  | •                                                |        | +           | <del></del>  | +           | +           | +                                                | <del> </del> | <del> </del>                                     |        |
|              |        |                  |       |              |          |             |              |             | i<br>i       | :                                                |                                                  |                                                  |        |             |              |             |             |                                                  | I            | 1                                                |        |
|              |        |                  |       | +            | •        | -           | • -          | +           | -            | <del> </del>                                     | <del> </del>                                     | ++                                               |        | <del></del> | +            | +           | +           | <del> </del>                                     | +            | <del></del>                                      |        |
|              |        | i                |       |              |          |             |              |             | ;            | 1                                                | :                                                |                                                  |        |             | :            |             | 1           | i                                                |              |                                                  |        |
|              |        | —÷               |       | -            |          |             | ·            | +           | -            | <del>;                                    </del> | +                                                | +                                                |        |             | <del></del>  | *           | +           | <del>i -</del>                                   | <del></del>  | •                                                |        |
|              |        | - 1              |       |              |          |             |              |             | t<br>i       | i                                                | !                                                | 1                                                |        |             | į.           |             | 1           | į                                                |              |                                                  |        |
|              |        |                  |       | <del></del>  | •        |             | •            | •           | +            | +                                                | <del> </del>                                     | +                                                |        | <del></del> | <del> </del> | +           | +           | +                                                | +            | <del>+</del>                                     |        |
|              |        |                  |       | i            |          |             |              | 1           |              | i                                                | !                                                |                                                  |        | •           | i            |             | ı           | 1                                                |              |                                                  |        |
|              |        |                  |       | ₩-           | +        | +           | <b>+</b>     | -           |              | <del>  -</del> -                                 | <b>↓</b> ——                                      | <del>+</del>                                     |        | +           | <del> </del> | <del></del> | +           | <del>↓                                    </del> | <del></del>  | <del></del>                                      |        |
|              |        | - !              |       |              |          |             |              |             |              | 1                                                | !                                                |                                                  |        |             | i            |             | i           | -                                                |              | i                                                |        |
| <del></del>  |        | -                |       | <del></del>  | +        |             | ;            | <del></del> |              | <del></del>                                      | <b>├</b> ──                                      | <del></del>                                      |        |             | +            | +           | <del></del> | +                                                | <del></del>  | <del></del>                                      |        |
|              | i      | ļ                |       | į.           | ]        | i           | i            | !           |              |                                                  |                                                  | ; i                                              |        |             |              |             |             | 1                                                | 1            | ļ .                                              |        |
|              |        | _ <del>-</del> + |       | ├            | +        | •           | <del></del>  | <del></del> | -            | <del> </del>                                     | +                                                | ++                                               |        | <del></del> | <del> </del> | +-          | +           | <del> </del>                                     | <del></del>  | <del></del> i                                    |        |
|              |        |                  |       | l            | i        |             | 1            |             |              |                                                  |                                                  | 1                                                |        | !           |              |             | i           | 1                                                | į            | 1 :                                              |        |
|              |        | <del></del>      |       | <del> </del> | ┿        |             |              | <del></del> |              | ₩-                                               |                                                  | <del>├</del>                                     |        | -           | <del> </del> | +           | +           | <del>i</del>                                     |              | <del>                                     </del> | -      |
|              | '      |                  |       |              |          |             | :            | [           | i            |                                                  |                                                  |                                                  |        | 1           |              |             |             | 1                                                |              | :                                                |        |
| ment (X)     | Zx     | ,                |       | -            | Zx       | <del></del> | Ŧ            | <b>₹</b> 8  | <del></del>  | No. O                                            | <u> </u>                                         | L                                                |        |             | Meen         | No. of I    | lours wit   | h Tompore                                        | ture         | <u>i</u>                                         |        |
| . Hum.       |        |                  | 7302  |              | 615      | 8.0         | 66.8         |             |              |                                                  | 23                                               | 1 0 F                                            | $\top$ | s 32 F      |              |             | - 73 F      | - 80 F                                           | • 93         | F .                                              | Total  |
| Bulb         |        |                  | 453   |              |          | 01          |              | 15.1        |              |                                                  | 30                                               | 30.                                              |        | 85.6        |              |             |             | 1                                                | +            |                                                  | 9      |
| Bulb         |        |                  | 987   |              |          | 65          |              | 14.6        |              |                                                  | 23                                               | 33.                                              |        | 88.3        |              |             |             | 1                                                | +            |                                                  | 9      |
| Point        |        |                  | 1089  |              | -15      |             | -1.7         |             |              |                                                  | 23                                               | 53.                                              |        | 90.1        |              |             |             | +                                                | +            | -                                                |        |

SLUBAL CLIMATOLOGY BRANCH UNAFETAC AIR HEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

LORING AFR ME PASE 1 2920-1160

|                     |                  |        |          |       |                  |                                              |          |              |          |          |            |                  |                |             |               |             |          | HOURS (  | S. T.)    |
|---------------------|------------------|--------|----------|-------|------------------|----------------------------------------------|----------|--------------|----------|----------|------------|------------------|----------------|-------------|---------------|-------------|----------|----------|-----------|
| Temp.               |                  |        |          |       |                  |                                              |          |              |          | SSION (F |            |                  |                |             |               | TOTAL       |          | TOTAL    |           |
| (F)                 | 0 1 - 2          | 3 - 4  | 5 - 6    | 7 - 8 | 9 - 10           | 11 - 12                                      | 13 - 14  | 15 - 16      | 17 - 18  | 19 - 20  | 21 - 22 23 | - 24 25 -        | 26 27 - 2      | 28 29 -     | 30 + 31       | D.B./W.B.   | Dry Bulb | Wet Buth | Dew Point |
| 44/ 45              | • 1              | 3      |          |       |                  |                                              |          | 1            |          |          |            |                  |                |             |               | 3           | 3        |          |           |
| 14/ 43              | 11               |        |          |       | L                |                                              |          | ·            |          |          |            |                  |                |             |               | 3           | 3        | 4        |           |
| 42/ 41              | .1 .             | 1      |          |       | i                |                                              |          | i            | ĺ        |          |            |                  | 1              | 1           | -             | 2           | 2        | 4        | 3         |
| 4./ 39              |                  | 3 2    |          |       | 1                |                                              | ·        | <u> </u>     | <u> </u> | i        | 1          |                  | _i             |             | _             | 6           | 6        | 1        | 2         |
| 37                  | •5 •             | .2     | - 1      |       | i                |                                              |          | ì            |          |          | !          |                  |                | İ           | İ             | 12          | 12       | 5        | 4         |
| 3:/ 35              |                  | 2 ė    |          |       | <u> </u>         |                                              |          |              |          |          | -          |                  |                | į           | i             | 28          | 28       | 12       | 9         |
| 36/ 33              | .6 1.6           | 1.1    |          |       |                  | i                                            |          | !            | ļ        |          | :          |                  | į              |             |               | 31          | 31       | 31       | 13        |
| 21.31.              | 1                | 22     | <b>.</b> |       |                  |                                              |          | <u> </u>     | <u> </u> |          |            |                  |                | <u>. j </u> |               | 11          | 11       | 26       | 21        |
| 7.1 29              | • 2              | 1.3    |          |       |                  |                                              |          |              | i        |          |            |                  | 1              | 1           |               | 14          | 14       | 12       | 14        |
| 2.1.27              | .2, .1           | 5. 1.1 |          |       | +                |                                              |          | <del>.</del> | <u> </u> |          |            | <u> </u>         | -              |             |               | 18          | 18       | <u> </u> | 14        |
| 35/ 25              | •2 1•5           | 8.     |          |       |                  |                                              |          | ļ            | i        |          | 1          | 1                |                |             | Į.            | : 23        | 23       | 25       | 18        |
| 2.1 25.             | . 1. 1.6         | 5. a 9 |          |       |                  |                                              | +        | +            | <b>.</b> |          |            | · ·              |                |             |               | 24          | 28       | 21       | 6         |
| 2/ 21               | .4 1.8           | 3 .9   |          |       |                  |                                              | 1        |              | 1        | '        | , .        | 1                | į              | i           | İ             | 2.9         | 29       | 31       | 9         |
| 127 12.             | . 3. 3.5         | 54     |          |       |                  |                                              |          | -            |          |          |            |                  |                | 1           |               | 43          | 43       | 31       | 18        |
| 2// 17              | .8 2.9           | .4     |          |       |                  |                                              |          | 1            |          | 1        |            |                  |                | ì           | i             | 3.8         | 38       | 44       | 28        |
| 1:/ 15.             | .3, 4.2          | 5      |          |       |                  |                                              |          |              |          |          |            |                  |                |             |               | 47          | 4.7      | 9.0      | 29        |
| 34/ 13              | •5 3•9           | • 2    |          |       |                  |                                              |          |              | ĺ        |          |            | - 1              | ì              |             |               | 4 3         | 43       | ■ 8      | 30        |
| 1./11.              | -5 4-5           | 6      |          |       | !                |                                              | <b>.</b> |              |          |          |            |                  |                |             |               | 56          | 56       | 39.      |           |
| 1.7 9               | 5.0              | 5      |          |       |                  |                                              | !        |              |          |          |            | :                | i              | i           | - 1           | 51          | 5.3      | 55       | 42        |
| 17                  | .2, 6.5          | 7.     |          |       |                  |                                              | ·<br>•   | <u> </u>     |          |          |            |                  | _              |             | 1             | 5.8         | 59       | 5.7      | 33        |
| ./ 5                | •5 3•2           | 2 .1   |          |       |                  | :                                            |          | ]            | 1        | į        | 1          | Ĺ                |                |             | 1             | 36          | 36       | 61       | 24        |
| 9/ 3.               | <u>.5, 4 . :</u> | 3      |          |       | <b>.</b>         | <b></b>                                      |          | ļ            |          | 1        |            |                  | <del>- i</del> |             | <u> </u>      | 45          | 4.5      | 45.      | 34        |
| 1 7 1               | .4 6.6           | >      |          |       |                  |                                              |          | 1            |          | į        | 1          | ł                | į              |             | - 1           | 6.5         | 6.5      | 51       | 51        |
| <u> </u>            | 2.7: 2.7         | ζ      |          |       |                  | <u>.                                    </u> | ·<br>    | <u> </u>     |          |          |            |                  | <u> </u>       | -           | i             | 45          |          | 62,      | 35        |
| -:/ -3              | 1.5 1.6          | 5      |          |       |                  |                                              | i        | ļ            | 1        | 1        |            |                  | l              |             |               | 29          | 29       | 39       | 4.2       |
| -4/ -5.             | _2_3_1_f         | 5:     |          |       | -                |                                              | <b>.</b> | ļ            |          |          | <u>i</u> _ |                  |                | +           |               | 36          | 36       | 34,      | 53        |
| -c/ -7 <sub> </sub> | 2.6 .8           | ?      |          |       |                  |                                              | :        |              |          |          | !          | į.               | ļ              | İ           | ļ             | 31          | 31       | 35       | 42        |
| / -9                |                  | +      |          |       | <br><del> </del> | <u> </u>                                     | <u> </u> | <u> </u>     |          |          | i_         | <del>- i -</del> | <del></del>    |             |               | 27          |          |          | 45        |
| - 1 7-11            | 1 • 5            |        |          |       |                  | :                                            | ļ        |              |          | į        | i          | I .              | -              |             |               | 17          | 17       | 17,      | 41        |
| <u>-1./-13.</u>     |                  | +      |          |       | ļ                | <u> </u>                                     | <u> </u> |              | <u> </u> |          | i          |                  | $\bot$         |             | <del></del>   | 18          | 18       | 18       | 28        |
| -1-/-15             |                  |        |          |       |                  |                                              |          |              | j        |          | -          | i                | ì              |             |               | 14          | 14       | 14       | 35        |
| -15/-17             |                  |        | -        |       | -                | ļ                                            | -        | Ь            |          |          |            |                  |                |             | $\rightarrow$ | 11          | -11      | 11       | 36        |
| -10/-19 I           | • €'             |        | ļ        |       |                  | İ                                            | ŀ        | i            |          | ŀ        |            | -                | -              |             | ı             | 7           | 7        | 7        | 30        |
| /-21                | . 4:             |        | ,—i      |       |                  |                                              |          | Ц_           | Ц        |          |            |                  | _ i            | l .         |               | 1           | - 9      |          | 22        |
| Element (X)         | Σχ'              |        | <u></u>  | z X   | _                | X                                            | •,       |              | No. Ob   | 8.       |            | <b></b>          |                |             |               | th Temperet |          |          |           |
| Rel. Hum.           |                  |        | <b></b>  |       | -                |                                              |          |              |          |          | 10F        | 1 32 F           | P 2 (          | 67 P        | ≥ 73 F        | → 90 F      | • 93 1   | 1        | erel .    |
| Dry Bulb            |                  |        | <u> </u> |       |                  |                                              | <u> </u> |              |          |          |            | ↓                |                |             |               | <b></b>     |          |          |           |
| Wet Bulb            |                  |        | ļ        |       |                  |                                              | L        | $\bot$       |          |          |            | ↓                |                |             |               | <u> </u>    | $\bot$ — |          |           |
| Dew Peint           |                  |        | l        |       | 1                |                                              |          |              |          |          |            |                  | _ [            |             |               | _L          |          |          |           |

USAFETAC FORM 0.26-5 (OL A)

GLIPAL CLIMATOLOGY BRANCH CIAFETAC ATE WEATHER SERVICEZMAC

### **PSYCHROMETRIC SUMMARY**

727125 LORING AFE ME PASE 2 TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 2/-23 24 1/-25 21/-27 16 1-29 7-31 - 21-33 -341-35 2 1/-37 /- 79 930 TOTAL 27.662.010.2 927 927 No. Obs. Man No. of Hours with Temperature Element (X) +67 F = 73 F = 80 F 4195252 60906 9185 65.714.459 9.914.016 927 5 0 F 1 32 F ≥ 93 F Dry Bulb 930 24.1 84.5 93 27.7 87.1 8.713.536 239615 8053 927 Wat Bulb 93 927 89.8

73-82

0.26-5 (OL A) 1 2 2 3

GLORAL CLIMATOLOGY BRANCH USAFETAC A'A BEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

| Temp.       |                  |            |             | <u>`</u>    | WET                                          | BULB                                         | TEMPER       | ATURE     | DEPRE   | SSION ( | F)     |               |           |             |             |                | TOTAL                                        |              | OTAL               |       |
|-------------|------------------|------------|-------------|-------------|----------------------------------------------|----------------------------------------------|--------------|-----------|---------|---------|--------|---------------|-----------|-------------|-------------|----------------|----------------------------------------------|--------------|--------------------|-------|
| (F)         | 0 1              | 2 3 -      | 4 5-6       | 7 - 8       | 9 - 10                                       | 11 - 12                                      | 13 - 14      | 15 - 16   | 17 - 18 | 19 - 20 | 21 - 2 | 2 23 - 2      | 24 25 - 2 | 26 27 - 2   | 8 29 -      | 30 • 31        | D.S./W.S.                                    | by Bulb W    | or Bulb De         | - Por |
| 4:/ 45      | i                | . 4        |             |             | Ţ                                            | ,                                            | 1            |           |         |         |        | I             |           | •           | 1           | !              | 4.                                           | 4            |                    |       |
| 14/ 43      |                  | <u>.</u> 1 |             |             | •                                            |                                              | -            |           |         |         |        | +             | <u> </u>  | <u> </u>    |             | <del></del>    | ·3.                                          |              | 2.                 | 7     |
| 12/ 41      | •1               | • 1        |             | 1           |                                              |                                              |              |           |         |         |        |               |           |             |             | 1              | 2                                            | :            | 2                  | ż     |
| 4.1/ 39     |                  | هکه        | 4 3         |             |                                              |                                              | ·            |           |         |         |        |               |           | <b></b>     |             | _+             | . 10,                                        | 14.          | - 2,-              |       |
| 7// 37      | .3 1             | . 3 .      | . 3         |             |                                              |                                              |              |           |         |         |        |               |           |             |             |                | 1 &                                          | 1 0          | 15                 | 7     |
| 201 35      | 2. 1             | .8         | 5           |             | <u>.                                    </u> | <b></b>                                      |              |           |         |         | L      |               |           |             | 4           | -+             | . 24.                                        | 24.          | _1 <del>5.</del> _ | 11    |
| 30/ 33      | •3 1             | .0 1.      | . 1         |             |                                              | t .                                          |              |           |         |         |        |               |           |             |             |                | ٦2                                           | 2?           | 7.5                | 11    |
| 21 31       | 3                |            | 2. 4        | 1           |                                              |                                              | +            |           |         |         |        | +             |           |             | +           |                | + 13.                                        | 13.          | 2.1.               |       |
| 11 29       | •1               | .9 .       | 6           |             |                                              |                                              |              |           |         |         |        |               |           |             |             |                | 1.5                                          | 15           | Ç                  | 14    |
| 1.21        | 3. 1             | 1.1.       | 42          | ·           |                                              |                                              |              | +         |         |         |        |               |           | -           | <del></del> |                | . 28.                                        | <b>a_</b>    | _11                | 13    |
| 11/ 25      | •3 2             | .6 2.      | 4 .1        |             |                                              |                                              |              |           |         |         |        |               |           |             |             |                | 5.0                                          | 53           | ₹4                 | 1.7   |
| 21/ 23      | 1                | .1.        | 9           |             |                                              | +                                            |              | <b></b> - |         |         |        |               |           |             |             |                | . 24.                                        | _ 24.        | <u> 4 4.</u>       | 16    |
| 2/ 21       | 1.3 2            | .3 1.      | .3 .1       |             |                                              |                                              |              |           | 1       |         |        |               |           |             |             |                | 51                                           | 5 <b>1</b>   | ₹ ₹                | 7     |
| 110         | 5. 3             | .2. 2.     | J           |             |                                              |                                              |              |           |         |         |        |               | _ +       |             |             | <b></b>        | <u> </u>                                     | .60.         | 12.                | 9.3   |
| 10/ 17      | • 3 3            | .9 1.      | . 3         |             |                                              |                                              |              |           |         |         |        |               |           |             |             |                | 5 <b>1</b>                                   | 51           | 5.7                | 17    |
| 14/ 15      | 2, 4             | 2.1.       | 5           | <b>_</b>    |                                              |                                              |              |           |         |         |        |               |           |             |             |                | 55.                                          | <b>55</b> ,  | . 52.              | 23    |
| 14/ 13      | •2 3             | .6 2.      | 0           |             |                                              |                                              |              |           |         |         |        |               |           |             |             |                | 5 🗣                                          | 5.4          | 52                 | 37    |
| 1.7.11      | . 1. 5           | 8.1.       | 6           |             |                                              |                                              |              | -         |         |         |        |               |           |             |             |                | <u>.                                    </u> |              | 91                 | 4.9   |
| 1 / 9       | •5 3             | .4 .       | .5          |             |                                              |                                              | •            |           |         |         |        |               |           | !           |             |                | 4 2                                          | 42           | 2 S                | . 5   |
|             | 2. 5             | <u>.5.</u> |             |             |                                              |                                              | <b></b> -    | <u> </u>  |         |         |        |               |           | <u> </u>    |             |                | <u>. 53.</u>                                 | 51           | _ 5.3,_            | _50   |
| / 5         | •1 3             |            |             |             |                                              |                                              |              | :         |         |         |        |               |           |             |             |                | 37                                           | 37           | 5 ti               | 3 7   |
|             |                  |            |             |             |                                              | ↓                                            |              |           |         |         |        | <b></b>       |           |             |             | _+             | <u> </u>                                     | <u> 53,</u>  | 91.                | ::    |
| . / 1       | •5 6             | • 2        |             |             |                                              |                                              |              | '         |         | 1       |        |               |           | 1           |             |                | 6.3                                          | 63           | £ 2                | 57    |
|             | . 1.3, 2         |            |             |             | •                                            |                                              |              | · i       |         |         |        |               | -+        |             |             |                | + 31,                                        | 31,_         | 53,                |       |
| / -3        | • 5 2            | • 5        |             |             |                                              |                                              |              | : 1       |         |         |        |               |           |             |             | ;              | 30                                           | 30           | 37                 | 4 6   |
| - 1/ -5     | . 1.2 1          |            |             |             |                                              | <b>.</b>                                     |              |           |         |         |        | +             |           | <del></del> |             |                | 24.                                          | 29,_         | 26                 | 54    |
| -1/ -7      |                  | • 5        |             |             |                                              |                                              |              |           |         | j       |        |               |           | 1           | i           |                | 12                                           | 12           | 13                 | 31    |
| - / -9      |                  |            |             |             | •                                            | <u>.                                    </u> |              |           |         |         |        | <del></del>   |           |             | +           |                | B.                                           |              | _11.               | 50    |
| 1./-11      | • <sup>a</sup> . |            |             |             | 1                                            |                                              | 1            |           |         |         |        |               |           | l           | 1           | i              | 7                                            | 7            | 7                  | 3 2   |
| 1_/-13      |                  |            | _ <b>.</b>  | <b>.</b>    |                                              | +                                            | <del>i</del> |           |         |         |        | +             |           |             | <del></del> | <del>- i</del> |                                              |              | <del></del>        |       |
| 10/-15      | •2               |            |             |             |                                              | !                                            |              |           | i       | i       |        | -             | 1         | 1           |             | i              | 2                                            | 5            | Z                  | 3 4   |
| 10/-17      |                  |            |             | <del></del> | +                                            | <del> </del>                                 | <del> </del> |           |         |         |        | <del></del> - |           | <del></del> | <del></del> |                | 2                                            | 2,           | 2;                 | 29    |
| 1 /-19      |                  |            |             | 1           |                                              | 1                                            | i            | . 1       | 1       |         |        | 1             |           |             |             | 1              | 2                                            | 2:           | 2                  | 18    |
| 1/-21       |                  |            | <del></del> | <u> </u>    | <u> </u>                                     |                                              | <del> </del> | لبا       |         |         |        | ٠             | ٠         | <del></del> | <u>.</u>    |                | <u> </u>                                     | <del> </del> |                    | 15    |
| Element (X) | 2 x              |            |             | ZZ          |                                              | <u> </u>                                     |              |           | No. Ob  | ••      |        |               |           |             |             |                | th Temperatu                                 |              | T =                |       |
| Rel. Hum.   | <b>↓</b>         |            | <del></del> |             |                                              |                                              | <del> </del> |           |         |         | = (    | 2.5           | s 32 P    |             | 7 F         | + 73 F         | - 80 F                                       | ≥ 93 F       | 1 TP               | 101   |
| Dry Bulb    | <del></del>      |            |             |             | _                                            |                                              | <b> </b>     |           |         |         |        |               |           |             | -           |                | <del></del>                                  | <del> </del> | +                  |       |
| Wet Bulb    | <del> </del>     |            |             |             | -                                            |                                              | <del> </del> | -+-       |         |         |        |               |           | +-          |             |                | <del> </del>                                 | <b>├</b> ──  | ┼                  |       |
| Dew Peint   | [                |            | !           |             | 1                                            |                                              | 1            | ī         |         |         |        | - 1           |           | i           |             |                | 1                                            | 1            |                    |       |

USAFETAC NOW 0.26-5 (O.L.A) HEVIND REVIOUS E

727125 STATION

GLOBAL CLIMATOLOGY BRANCH PRAFETAC AIR WEATHER SERVICE/MAC

LORING AFB ME

#### **PSYCHROMETRIC SUMMARY**

TOTAL Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew 2/-23 10 "/-25 ./-27 6 1-29 /-31 2/-33 CTAL 13.665.819.4 1.2 930 929 929 Zz, No. Obs. Element (X) 1 32 F | 167 F | 173 F | 100 F Rel. Hum. 2 0 F 3954451 58569 63.415.537 929 320250 2**707**20 12.3 Dry Bulb 12910 13.912.321 930 84.3 **▲**2.211.922 16.3 86.4 Wet Bulb 11356 929 93 234252 3078 929 Dew Point

73-62

FORM 0.26-5 (O.L.A) HWISTD REVIOUS BOTHORS OF THIS FOR

| t | L | Ü | 3 | A | L |   | C | L | MA | T | C | LO | 6 | Y  | 3 | RI | ١,  | ICH |
|---|---|---|---|---|---|---|---|---|----|---|---|----|---|----|---|----|-----|-----|
| J | · | Ą | ¢ | E | Ť | Ą | C |   |    |   |   |    |   |    |   |    |     |     |
| A | 1 | Ŧ |   | × | ٢ | A | Ţ | H | R  | S | E | RV | I | CE | 1 | M  | 1 ( | :   |

## PSYCHROMETRIC SUMMARY

|                |                 |        |              |       |             |         |             |         |              |         |                                                  |             |        |             |          |                                                  | PAG           | L I      | HOURS         | = 1 7 3 B<br>(. \$. 7.) |
|----------------|-----------------|--------|--------------|-------|-------------|---------|-------------|---------|--------------|---------|--------------------------------------------------|-------------|--------|-------------|----------|--------------------------------------------------|---------------|----------|---------------|-------------------------|
| Temp.          | i               |        |              |       |             |         |             |         | E DEPRE      |         |                                                  |             |        |             |          |                                                  | TOTAL         |          | TOTAL         |                         |
| (F)            | 0 1 - 2         | 3 - 4  | 5 - 6        | 7 - 8 | 9 - 10      | 11 - 12 | 13 - 14     | 15 - 16 | 17 - 18      | 19 - 20 | 21 - 22                                          | 3 - 24 2    | 5 - 26 | 27 - 28     | 29 - 30  | 2 × 31                                           | D.B./W.B.     | Dry Bulb | Wet Bulb      | Dew Paint               |
| 44/ 45         | •2              |        |              |       | T           | ,       | -           |         | 1            |         |                                                  |             |        |             |          | 1                                                | 2             | 2        |               |                         |
| 4/ 43          | 3 1             |        |              |       | <u> </u>    |         | :           | :<br>   | 1            |         | L                                                |             |        |             | Ĺ        |                                                  | 4             | - 4      |               | 5                       |
| 12/ 41         | •1 •6           |        |              | • 1   |             |         |             |         |              |         | I :                                              |             |        |             | ļ        |                                                  | ع ا           | 8        | 4             |                         |
| 457 32         |                 |        |              |       | 1           |         |             |         | <u> </u>     |         | i                                                |             | i      |             |          |                                                  | 11            | 11       | 5             | 3                       |
| 2 / 37         | .3 1.5          | . 4    | • 2          | . 1   | 1           |         |             | 1       | :            |         |                                                  | [           |        |             |          | j                                                | 24            | 24       | 9             | 9                       |
| 31/ 35         | 19              | 4      |              |       | <u> </u>    |         |             |         | <del> </del> |         | ·                                                |             |        |             |          | <del></del>                                      | 13            | 13       | 19            | 3                       |
| 34/ 33         | .3 1.3          | • 5    |              |       |             |         |             | 1       | !            |         |                                                  |             | ;      |             |          | i                                                | 30            | 20       | 15            | 11                      |
| 2/_31          | 26              | 6.     | 1.           |       |             |         | <u> </u>    |         |              |         |                                                  | 4.          |        |             | <u> </u> | <del>-</del>                                     | 15            | 15       | 19            | 16                      |
| . 7/ 29        | -3 1-1          | 1.3    | - 1          | • 1   |             |         |             |         |              |         |                                                  | :           | i      |             | !        | 1                                                | 24            | 24       | -             | 14                      |
| -1.27          | 4, 1.9          | . 1.8  |              |       | +           |         | <del></del> |         |              |         | <del></del>                                      | -+          |        |             |          | <del></del>                                      | ¥0.           | 4.0      |               |                         |
| ″. <b>/</b> 25 | •1 1.5          |        | • 1          |       |             |         |             |         |              |         |                                                  | į           | ĺ      |             |          | į                                                | 26            |          |               | 13                      |
| 25/ 23         |                 | . 1.5. |              |       |             |         | +           | +       | +            | ——      | +                                                |             |        |             | <u> </u> |                                                  | - 28          | 28       | 38            |                         |
| 2/ 21          | 1.1 3.4         |        |              |       |             |         |             | ,       | (            | '       | . :                                              | į           | İ      |             | :        | 1                                                | 55            |          | 41            |                         |
| 12             | . <u> 2 . 3</u> |        | 1.           |       | •           |         | •           |         | +            |         |                                                  | +           |        |             |          | +                                                | <u>, 53</u> , | 53       | 56            | 4.0                     |
| 1 / 17         | .4 4.3          |        |              |       |             |         |             |         |              |         |                                                  |             |        |             |          | 1                                                | 6.3           | 6.3      | 45            |                         |
| 1.7.15         |                 | . 1.3. |              |       | •           |         | •           |         | ÷            |         | • •                                              |             |        |             |          | <del> </del>                                     | - 54,         | 55       | 59            |                         |
| 1-7 13         | .2 3.6          |        |              |       |             |         |             |         |              |         |                                                  | ,           | i      |             |          | ļ                                                | 47            |          |               | 45                      |
| 1-/-11         |                 | . 1.2  |              |       |             | •       | +           |         | +            |         |                                                  | +-          | +      |             |          | +                                                | 56            | 56       | 45            | 34                      |
| 2 / 2          | .3 4.8          |        |              |       |             |         |             |         | 1 .          |         |                                                  |             | í      | 1           |          |                                                  | 55            | 55       |               | 39                      |
|                | <u>-2 4.6</u>   |        |              |       | •           |         | <del></del> |         | +            |         | <del>                                     </del> |             |        |             |          | +                                                | 40            | 4.7      | 69<br>46      | 4.B.<br>3.5             |
| 1 3            | 3. 4.4          |        |              |       |             |         |             |         | 1            |         | l<br>i                                           |             |        |             |          | İ                                                | 4.61          | 4.0      | 44            | 35                      |
| / 1            | •4 7.9          |        | <del>-</del> |       |             |         | <del></del> |         | 1            |         |                                                  |             |        |             |          | <del>                                     </del> | 77            | 78       | 53            | 71                      |
| / -1           | 1.3.2.7         |        |              |       |             |         |             |         | i            |         |                                                  |             |        |             |          | 1                                                | 37            | 37       | 74:           | 33                      |
| - / -3         | •5 2•D          |        |              |       |             |         | !           |         | 1            |         | <b>-</b>                                         |             | T      |             | ·-···    | 1                                                | 24            | 24       | 28            |                         |
| -4/ -5         | . 9.1.2         |        |              |       | 1           |         | 1           | ĺ       |              |         |                                                  |             | - 1    |             |          | 1                                                | 19.           | 19       | 2 %           | 53                      |
| / -7           |                 |        | •            |       |             |         | 1           |         | 1            |         | 1                                                |             |        |             |          | 1                                                | 12            | 12       | 16            | 36                      |
| - / -9         | 5.              |        |              |       |             |         | i           |         | i l          |         |                                                  | i           | i      |             |          | 1                                                | 5             | 5        | 6             | 36                      |
| -1 /-11        | Ģ               | •••    |              |       |             |         | i           |         |              |         |                                                  | :           |        |             |          |                                                  | 8             | 8        | 8             | 43                      |
| -1-/-13        | . 3.            |        |              |       | :           |         | İ           |         |              |         | i i                                              |             |        |             |          |                                                  | 3.            | 3        | 3             | 15                      |
| -14/-15        | • 3             |        |              |       |             |         | 1           |         |              |         |                                                  |             |        |             |          |                                                  | 3             | 3        | 3             | 36                      |
| -11/-17        | 3               |        | i            |       | <del></del> |         | 1           |         | 1            |         | Ll_                                              | <u> </u>    |        |             |          |                                                  | 3             | 3        | 3             | 39                      |
| -1-/-19        |                 |        | 1            |       |             |         |             |         | 1 1          |         | I                                                |             |        |             |          |                                                  | 1 1           | !        | 1             | 23                      |
| /-21           | I               |        |              |       | 1           | l       |             |         |              |         |                                                  | 1           | i      |             |          |                                                  |               |          |               | 13                      |
| Element (X)    | z,              |        | 1            | , X   |             | X       | <b>"</b> A  |         | No. Ob       | 5,      |                                                  |             |        |             |          |                                                  | h Temperet    |          |               |                         |
| Rel. Hum.      | i               |        |              |       | . —         |         | L           |         |              |         | 2 0 F                                            | 2.3         | 12 F   | <b>≥ 67</b> |          | - 73 F                                           | > 80 F        | • 93 1   | <u>'</u>      | retel                   |
| Dry Buib       |                 |        | 1-           |       |             |         | ↓           |         |              |         |                                                  | <del></del> |        |             | $\perp$  |                                                  | ļ             | ┿        | $\rightarrow$ |                         |
|                |                 |        |              |       |             |         |             |         |              |         |                                                  |             |        |             |          |                                                  |               |          |               |                         |

GLOBAL CLIMATOLOGY BRANCH LEAFETAC #13 FEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

727125 LORING AFB ME STATION NAME 1500-1700 HOURS (L. S. T.) PAGE 2 TOTAL TOTAL
D.B. W.B. Dry Bulb Wer Bulb Dew Pain WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 2/-23 2"/-25 2:1-27 1.3 21/-29 ->./-31 4 -34/-35 T' TAL 12.466.819.5 .9 .3 .1 928 No. Obs. Mean No. of Hours with Temperature Element (X) 56295 62.815.665 13183 14.212.206 11570 12.511.778 #47 F # 73 F #80 F #93 F 3589439 928 5 0 F s 32 F Dry Bulb 930 84.8 325271 11.4 16.5 928 Wet Bulb 272856 86.9

NOTION OF THE FORM AND MENTED REPORT OF THIS FORM ARE

CL.BAL CLIMATOLOGY BRANCH OBSETAC ALE FEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

7.2.71.2.5 LOFING AFB 45 73-82 YEARS MONTH

PAGE 1 1800-2000

| Temp.           |                 |       |              |       |        |                                              |             |               |        |                                                  | ESSION          |                                                    |              | _             |              |                                                  |                                                    | TOTAL                                  |             | TOTAL                                             |             |
|-----------------|-----------------|-------|--------------|-------|--------|----------------------------------------------|-------------|---------------|--------|--------------------------------------------------|-----------------|----------------------------------------------------|--------------|---------------|--------------|--------------------------------------------------|----------------------------------------------------|----------------------------------------|-------------|---------------------------------------------------|-------------|
| (F)             | 0 1 - 2         | 3 - 4 | 5 - 6        | 7 - 8 | 9 - 10 | 11 - 1                                       | 2 13 -      | 14 1          | 5 - 16 | 17 - 18                                          | 19 - 20         | 21 - 22                                            | 23 - 2       | 4 25 - 2      | 6 27 - 2     | 8 29 - 34                                        | = 31                                               | D.B./W.B.                              | Dry Bulb W  | let Bulb                                          | Dew Poin    |
| 4 / 45          | • 1             |       |              |       |        |                                              |             |               |        |                                                  |                 |                                                    |              |               | 1            |                                                  |                                                    | 1                                      | 1           |                                                   |             |
| 42 43           |                 |       |              |       |        |                                              |             |               |        |                                                  | L               | 1                                                  |              |               |              | <u> </u>                                         |                                                    | 5                                      | 5.          | 4                                                 | 3           |
| 2/ 41           | • 3             |       |              |       |        |                                              |             |               |        |                                                  |                 |                                                    |              | 1             |              | 1                                                |                                                    | 3                                      | 3.          | 2                                                 | 3           |
| 4 / 39          | -5              | . 4   |              |       |        |                                              |             |               |        |                                                  | İ               | 1                                                  |              | !             | i            | i                                                | 1                                                  | 9                                      |             | 7                                                 | 1           |
| 3 / 37          | •? 1•1          |       | · · · · · ·  |       |        | •                                            | -           |               |        |                                                  | 1               |                                                    |              |               |              |                                                  | 1                                                  | 12                                     | 12          | 7                                                 | ,i          |
| 2./ 35          | 2.5.            | . 1   | - 2          | . 2   |        |                                              |             |               |        | ĺ                                                |                 |                                                    | 1            |               | 1            | i                                                |                                                    | 24                                     | 1           | 1.5                                               | ě,          |
| 34/ 33          | .1 1.9          | . 8   | • 1          | • 1   |        | :                                            |             | •             |        |                                                  | :               | ī                                                  |              |               | •            |                                                  |                                                    | 2.8                                    |             | 19                                                | 16          |
| .2/ 31          | -3 -B.          | - 4   |              |       |        |                                              | i           |               |        | i                                                |                 | :                                                  |              |               | i            | 1                                                | i                                                  | 1 4                                    | 1           | 27                                                |             |
| / 29            | •1 •8           | - 3   |              |       |        |                                              |             |               |        |                                                  | !               | •                                                  | -            |               | 1            |                                                  |                                                    | 11                                     |             | 14                                                | 16          |
| 2-1 27          | 31. <u>.</u> 9. | .6.   |              |       |        |                                              | 1           |               |        |                                                  | i               |                                                    |              |               |              | i                                                |                                                    | . 27                                   |             | 15.                                               | • 0         |
| 1 25            | 1.8             | .8    |              |       |        | •                                            |             |               |        |                                                  | 1               |                                                    |              |               | 1            |                                                  | •                                                  | 24                                     | ,           | 21                                                |             |
| 21.23           | 1.6             | .9    | . 1          |       |        |                                              |             |               |        |                                                  | ı               |                                                    |              |               | !            |                                                  | 3                                                  | . 29                                   |             | 25.                                               |             |
| . 2/ 21         |                 | 1.2   |              |       |        |                                              |             | _             |        | ;                                                | ;               | •                                                  | -            | 1             | †            | 1                                                |                                                    | 49                                     | 49.         | 38                                                | 16          |
| 22/ 12          | 1.0. 3.2.       |       |              |       |        |                                              |             |               |        |                                                  |                 |                                                    |              |               |              | į                                                |                                                    | . 54                                   | 54.         | 45:                                               | 37          |
| 1 / 17          | 3.9             |       | •            |       | -      |                                              |             |               |        | •—                                               | +               |                                                    | •            |               | •            | -+                                               | +                                                  | 57                                     |             | 46                                                | 17          |
| 1.7 15          | al. 5a5.        | 2.3.  |              |       |        |                                              |             |               |        |                                                  |                 |                                                    |              |               | ;            |                                                  |                                                    | 73                                     |             | _ 49.                                             | 23          |
| 14/ 13          | .2 4.4          | . 4   | •            |       |        | •                                            | -           | 1             |        | <del>                                     </del> | +               |                                                    | •            | <del>-</del>  | 1            | +                                                |                                                    | 47                                     | , , , , , , | 76                                                | 31          |
| 1.7 11.         | 2 2.7.          | .2    |              |       |        |                                              | i           | 1             |        | 1                                                |                 |                                                    |              |               | 1            |                                                  |                                                    | 29                                     | 1           | 51.                                               | 47          |
| 1 / 7           | .3 3.4          | .4    |              |       |        | •                                            | -           | _             |        | -                                                |                 | •                                                  | •            |               |              | <del>-</del>                                     | <del>†                                      </del> | 39                                     | 39          | 36                                                | 36          |
|                 | . 6.8.          | • 7   |              |       |        |                                              |             |               |        |                                                  |                 |                                                    |              |               | ŀ            |                                                  |                                                    |                                        | 65.         | 30<br>40.                                         | 35          |
| 1/5             | -1 2-5          | -1    |              |       |        | •                                            |             | +             |        | <del>                                     </del> | <u> </u>        | +                                                  | ٠            | <del></del> - | +            | ·                                                | <del> </del>                                       | 25                                     |             | 65                                                | <del></del> |
| ./ 3            | 9. 4.7          | • 1   |              |       |        |                                              |             | 1             |        | 1                                                |                 | 1                                                  |              |               |              |                                                  | 1                                                  | 52                                     |             | . 35.                                             |             |
|                 |                 |       | •            |       |        | +                                            |             | $\rightarrow$ |        | <del>                                     </del> | -               | <del>!                                      </del> | +            | ·             |              |                                                  | <del>†                                      </del> |                                        |             |                                                   | 35          |
| 1               | 2.5 1.4         |       |              |       |        |                                              |             | i             |        |                                                  | !               |                                                    | 1            |               | İ            |                                                  | i                                                  | 56                                     |             | 5 &                                               | 60          |
| - / -3          | 1.5 3.8         |       | •            |       |        | •                                            | +           | +             |        | <del> </del>                                     | <del></del>     | +                                                  | •            |               | <del>+</del> |                                                  | +                                                  | 36                                     | 36          | <u>. 56,</u>                                      | 55          |
|                 |                 |       |              |       |        |                                              |             |               |        | l                                                | i               | i                                                  |              | 1             | !            |                                                  | 1                                                  |                                        | -           | 44                                                | 22          |
| <u>-4/ -5,</u>  | 1.9. 1.9.       |       |              |       |        | •                                            | -           | +             |        |                                                  |                 |                                                    | <del> </del> | +             | +            | <del>                                     </del> | <del></del>                                        | 35                                     |             | 35                                                | 28          |
| -(/ -7          | 2.9 .8          |       |              | 1     |        |                                              | į           | i             |        |                                                  | !               |                                                    |              |               | 1            | i                                                |                                                    | 34                                     | 34          | 43                                                | 51          |
| 1 -9 -          |                 |       | •            |       |        | <u>.                                    </u> | <del></del> | -+            |        |                                                  | <del>}</del> —— | <del></del>                                        | -            | +             | +            |                                                  | <del>}</del>                                       | 19                                     | 19          |                                                   | 50          |
| JE <b>/-11</b>  | 1.3             |       |              | i     | i      | ,                                            | i           |               |        | Ì                                                |                 |                                                    |              | 1             | ł            | Í                                                |                                                    | 12                                     | 12          | 12                                                | 28          |
| 1./-13.         | 4.              |       |              |       |        | +                                            | <del></del> | -             |        | <del></del>                                      | <del></del>     | <b></b>                                            | <b>├</b>     |               | +-           | +                                                | <del> </del>                                       | 4                                      |             | 4                                                 | 21          |
| 14/-15          | • 2             |       |              |       |        | i                                            | ;           |               |        |                                                  | 1               |                                                    |              | i.            | 1            | ļ                                                | i                                                  | 5                                      | . 2         | 2                                                 | 4 4         |
| 14/-17          | 6,              |       | <del>i</del> |       |        | <b></b>                                      | +           |               |        |                                                  | <b>├</b>        | <b>├</b>                                           | <del> </del> |               |              | <del> </del>                                     | +                                                  | - 6                                    | - 6         |                                                   | 41          |
| 7 /-19          | • 5'            |       |              |       |        |                                              |             | İ             |        |                                                  |                 |                                                    |              |               | ,            |                                                  |                                                    | 5                                      | 5           | 5                                                 | 27          |
| :::/ <u>-21</u> |                 |       |              |       |        |                                              | <del></del> |               |        | Щ.                                               | <u> </u>        | L                                                  | Щ.,,         |               |              |                                                  | 1                                                  | ــــــــــــــــــــــــــــــــــــــ |             |                                                   | . 19        |
| Element (X)     | Σχ'             |       |              | E X   |        | T                                            | $\perp$     | *,            | -      | No. O                                            | <b>38.</b>      |                                                    |              |               |              |                                                  |                                                    | h Tempers                              |             |                                                   |             |
| Rel. Hum.       |                 |       |              |       |        |                                              | $\bot$      |               | ┵-     |                                                  |                 | 10                                                 | F            | 1 32 F        | > 6          | 7 F                                              | • 73 F                                             | - 80 F                                 | • 93 F      | <del>-                                     </del> | etel        |
| Dry Bulb        |                 |       |              |       |        |                                              | ↓           |               | _      |                                                  |                 |                                                    |              |               | $\bot$       |                                                  |                                                    | ļ                                      |             | 1                                                 |             |
| Wer Bulb        |                 |       |              |       |        |                                              | $\bot$      |               |        |                                                  |                 |                                                    |              |               | 1            |                                                  |                                                    | ļ                                      | <b>_</b>    | $\perp$ —                                         |             |
| Dew Point       |                 |       |              |       | I      |                                              | 1           |               | 1      |                                                  |                 |                                                    | _ i          |               |              | I                                                |                                                    | 1                                      |             | 1 -                                               |             |

AFETAC FOLM 0.26-5 (0) A) BENISE

GLERAL CLIMATOLOGY BRANCH CAFETAC AIR AEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

727125 LORING AFB ME STATION NAME 1835-2005 HOURS (C.S. Y PASE ?

| Temp.       |                  |                |             |             | #E          | T BULB       | TEMPER      | RATUR                                            | E DEPR       | ESSION (     | F)          |              |             |            | TOTAL                                            |              | TOTAL             |
|-------------|------------------|----------------|-------------|-------------|-------------|--------------|-------------|--------------------------------------------------|--------------|--------------|-------------|--------------|-------------|------------|--------------------------------------------------|--------------|-------------------|
| (F)         | 0 1 - 2          | 3 · 4          | 5 - 6       | 7 - 8       |             |              |             |                                                  |              |              |             | - 24 25 - 26 | 27 - 28 2   | 9 - 30 - 3 |                                                  |              | et Bulb Dew Paint |
| - 21-23     |                  |                |             |             |             |              | :           | 7                                                | T            | :            |             |              |             |            |                                                  |              | 1.                |
| -1-25       |                  |                |             |             |             |              |             | _                                                | i            | 1            | 1           |              |             |            |                                                  |              | 1.5               |
| 1-27        |                  |                |             |             |             |              | •           |                                                  |              |              |             |              |             |            |                                                  |              | 6                 |
| /-29        |                  |                |             |             |             |              |             | <u>.                                      </u>   | 1            |              |             |              |             |            |                                                  |              |                   |
| - /-31      |                  |                |             |             |             |              |             | ,                                                | 1            | ,            |             |              | •           |            |                                                  |              | 4                 |
| - 7/-33     |                  |                |             |             |             | •——          | +           |                                                  |              |              | · ·         |              | • •         |            | ···•                                             |              | 4                 |
| -7:1-37     |                  |                |             |             |             |              |             |                                                  |              |              |             |              |             |            |                                                  |              | 7                 |
| TAL .       | 1 - 367.         | 112.           | 4           | 3           |             |              |             |                                                  | <del></del>  |              |             |              |             |            | - <del></del>                                    | - 133        | 919               |
| ŀ           |                  |                |             |             |             |              |             |                                                  |              | :            |             |              |             |            | 929                                              |              | 5 7 9             |
| }           |                  |                | •           | •           |             |              | <del></del> |                                                  |              | <del></del>  |             |              | <b></b>     |            |                                                  |              |                   |
| Í           |                  |                |             |             |             |              |             |                                                  |              |              |             |              |             |            |                                                  |              |                   |
|             |                  |                |             | +           |             |              |             | +                                                | -+           | +            | <del></del> |              |             |            |                                                  |              |                   |
| Į.          |                  |                |             |             |             |              |             |                                                  | •            | ,            |             |              |             |            |                                                  |              |                   |
| <u> </u>    |                  |                |             |             |             |              | •           |                                                  |              | !            |             |              | •           |            |                                                  |              |                   |
|             |                  |                |             |             |             |              |             |                                                  |              |              |             |              |             |            |                                                  |              |                   |
|             | • •              |                | · -         | ·           |             | •            | •           | ·                                                | •            |              |             |              |             |            |                                                  | ~ -          |                   |
| i           |                  |                |             |             |             |              |             |                                                  |              |              |             |              |             |            |                                                  |              |                   |
| <u> </u>    | •                |                |             |             | •           | •            | -           | <del>                                     </del> | +            |              |             |              | •           |            |                                                  |              |                   |
| ł           |                  |                |             |             |             |              |             | <u> </u>                                         | 1            |              |             |              | !           |            |                                                  |              |                   |
| }           |                  | †              |             |             |             | +            | •           | <del></del>                                      | +            | <del> </del> | ·           |              | ·           |            |                                                  |              |                   |
|             |                  | 1              | í           |             |             |              |             | i                                                | :            |              |             |              |             |            |                                                  |              |                   |
| ]           |                  |                | •           |             |             |              |             | 1                                                | -            | +            | ·           |              | •           |            |                                                  |              |                   |
| L           |                  |                |             |             |             | _            |             | i                                                | i            | i            |             |              |             |            |                                                  |              |                   |
|             |                  |                |             |             |             |              |             | 1                                                | Ī            | 1            |             |              | •           |            |                                                  |              |                   |
|             |                  | _ <del> </del> | <b>_</b>    |             |             |              |             | <u> </u>                                         |              | 1            | l           |              |             |            |                                                  |              |                   |
|             |                  | i              |             |             |             | 1            |             | i                                                | ,            | i            |             |              |             |            |                                                  |              |                   |
| <b></b>     |                  | +              | <del></del> |             |             | -            | <b></b>     | <del> </del>                                     | <del> </del> | <b>↓</b>     |             |              | <b>-</b>    |            | <del></del>                                      |              |                   |
| l           |                  | l              |             |             | i           |              | ļ           |                                                  | }            |              | i .         |              |             |            |                                                  |              |                   |
|             |                  |                | <del></del> |             |             | <del> </del> |             |                                                  | <del> </del> |              |             |              | <del></del> |            | <del></del>                                      |              |                   |
| 1           |                  |                | }           | j           |             | 1            |             |                                                  | İ            | 1            | i           |              | 1           |            | 1                                                |              |                   |
| <u> </u>    |                  |                | <del></del> | <del></del> |             | -            |             |                                                  | +            | <del> </del> |             |              | · }-        |            | +                                                | +            |                   |
|             |                  |                |             | i '         |             | 1            |             | i                                                |              | !            |             |              | ļ           | į          | ·                                                |              |                   |
| Element (X) | ž <sub>X</sub> , | <del></del>    | +           | Z X         | <del></del> | 1            | ·.          | <del>'                                    </del> | No. OI       | bs. 1        |             |              | Mean No     | of Hours w | Ith Temperat                                     | vre .        |                   |
| Rel. Hum.   |                  | 14372          |             | 602         | 24          |              | 15.0        |                                                  |              | 29           | 2 0 F       | s 32 F       | + 67 F      |            | - 80 F                                           | • 93 F       | Total             |
| Dry Bulb    |                  | 9383           |             | 110         |             | 11.9         |             |                                                  |              | 37           | 20.2        |              |             | 1          | +                                                | 1            | 93                |
| Wer Bulb    |                  | 50389          |             |             | 47          |              | 12.5        |                                                  |              | 29           | 22.9        |              |             |            | +                                                | <del> </del> | 93                |
| Dew Paint   |                  | 4199           |             |             | 17          |              | 16.0        |                                                  |              | 29           | 44.2        |              |             | 1          | <del>                                     </del> | +            | 93                |
|             |                  | <u> </u>       | ·           |             |             |              | - V - V     | - /                                              |              | 2 /          | 7706        |              |             |            |                                                  |              | 7.2               |

## PSYCHROMETRIC SUMMARY

STATION LORING AFB ME STATION NAME

| Temp.       |                |          |           | WETE         | ULB TEMPER     | ATURE DE      | PRESSI    | ON (F)    |             |         |                |         | TOTAL       |          | TOTAL    |         |
|-------------|----------------|----------|-----------|--------------|----------------|---------------|-----------|-----------|-------------|---------|----------------|---------|-------------|----------|----------|---------|
| (F)         | 0 1 . 2        | 3 - 4    | 5 - 6 7 - | 8 9 10 1     | 1 - 12 13 - 14 | 15 - 16 17    | - 18 19 - | 20 21 - 2 | 2 23 - 24   | 25 - 26 | 27 - 26 2      | 29 - 30 | 31 D.B. W.E | Dry Bulb | Wet Bulb | Dew Pos |
| 4/ 43       | .1 .5          |          |           | 1            |                |               |           |           |             |         | -              |         |             | 5        |          |         |
| 12/ 41.     | 41.            |          |           |              |                |               |           |           |             |         |                |         |             |          | -        | -       |
| 4 / 34      | . 9            | . 4      |           |              | -              |               |           |           |             |         |                |         | 1.          | 2 12     | 2        | ;       |
| 1 27        | 1.1.1.         |          |           |              |                |               |           |           |             |         |                |         |             | -        |          | _       |
| . / 35      | -1 1.0         | • £      |           |              |                |               |           |           |             |         |                |         | 1 1         | 16       | 15       | 10      |
| 21/ 23      | 4. 2.          | 5.       | 4.7       | 1,           |                |               |           |           |             |         |                |         |             | 2. 32    |          | _       |
| ./ 31       | .2 .8          | • 3      | • 1       | .1           |                |               |           |           |             |         |                |         | 1           | 14       | 26       |         |
|             | .4. 1.2.       |          |           |              |                |               |           |           |             |         |                |         | 1           | . 18     | 17       |         |
| / 27        | .1 1.4         | • 3      |           |              |                |               |           |           |             |         |                |         | 1           | 7 17     | 20       |         |
|             | .4. 1.7.       | 3.,      | ·         |              |                |               |           |           |             |         |                |         | 2:          | 3 23     |          |         |
| 2 1 23      | •1 2•5         | • 5      |           |              |                |               |           |           |             |         |                |         | 2.6         | 2.5      | 2.2      |         |
|             |                | 4        |           |              |                |               |           |           |             |         |                |         |             | 1 30     |          |         |
| 7 1 1 1     | 1.1 3.9        | • 5      |           |              |                |               | 1         |           |             |         |                |         | ۲ ۽         | 52       | 2.8      | 3 .     |
| 1.1 17.     | a2. 3a0.       | 1.0.     |           |              |                |               | <b>.</b>  |           |             | +       |                |         | 41          | 4.2      | . 41     | . 23    |
| 1.7 15      | .6 4.4         | • 3      |           |              |                |               |           |           |             |         |                |         | 5.6         | 54       | 52       | 1       |
| i√ 13.      | . 4. S.6.      | £.       |           |              |                |               |           |           |             |         |                |         |             | 62       |          | 21      |
| 1 / 11      | • 3 • 8        | • 6      |           |              |                |               |           |           |             |         |                |         | 4 9         | 40       | 5.5      | 38      |
|             | 22             | 1.1      |           |              |                |               |           |           |             | +       |                |         | 4.3         | 43       | 43       | 4.1     |
| 1           | .3 6.1         |          |           |              |                |               |           |           |             |         |                |         | £           | 3" 60    | 4.5      | 36      |
|             | 2_2            | 1_       |           |              |                |               |           |           | <del></del> |         |                |         | 25          | 2.2      | . 73     | 33      |
| 1 3         | •5 2•6         |          |           |              |                |               |           |           |             |         |                |         | 7.1         | 31       | 2.3      | 4.3     |
|             | <b>. 5.9</b> . | <b>-</b> |           |              |                |               |           |           |             | •——     |                |         | 58          | 58       | 5.2      | 5       |
| / -1        | 3.2 1.5        |          |           |              |                |               |           |           |             |         |                |         | 4 4         | 9 4      | 52       | 36      |
| -/-3        | 1.3. 2.3       |          |           |              |                |               |           |           | <b></b>     |         |                |         |             | 1, 33    | . 37     |         |
| - 1 -5      | 2.0 1.5        |          |           |              |                |               |           |           |             |         |                | Ĺ       |             | 3 3 3    | 34       | 3 9     |
| 1-1         | 2.2. 1.b.      | ·        |           |              |                |               |           |           | +           |         |                |         | 3.          | 35       | 31       | 5.      |
| - / -9      | 4 • 4          |          |           |              |                |               |           |           |             |         |                |         | 9 41        | 41       | 5.2      | 4       |
| 1/-11       | 2.4            |          |           | <del></del>  |                |               |           |           | <u> </u>    |         | · <del>-</del> |         | 27          | . 27     | 27       |         |
| -1./-13     | 1.4            |          |           |              |                |               |           |           |             |         |                |         | 1 3         | 13       | 13       |         |
| -1:/-15.    | 5              |          |           |              |                | ·             |           |           | -+          |         |                |         |             | ٤        | 5        | 39      |
| -1:/-17     | • 2            |          |           |              |                |               | i         |           | 1           |         | i į            |         |             | 2        | ' 2      | 27      |
| 1-19        | 1.3            |          |           | <del>-</del> | +              |               |           |           | <u> </u>    |         |                |         |             | 2; 12    | 12       | 37      |
| /-21        | • 1            |          |           |              |                | - !           | į         |           |             |         | :              | 1       | 1           | i 1      | 1        | 2 1     |
| -21-23      |                |          |           |              |                |               |           |           | 1           |         | <u> </u>       |         |             | <u> </u> |          | 29      |
| Element (X) | Σχ'            |          | ZX        |              | g <sub>e</sub> | No.           | . Obs.    |           |             |         |                |         | with Temper |          |          |         |
| Rel. Hum.   |                |          |           |              |                |               |           | 10        |             | 32 F    | # 47 F         | • 73    | P . 80 F    | . 93     | <u> </u> | Total   |
| Dry Bulb    |                |          |           |              |                | <del></del> - |           |           |             |         |                |         |             |          |          |         |
| Wet Bulb    |                | ∔        |           |              |                |               |           |           |             |         | ļ              |         |             |          |          |         |
| Dew Paint   |                |          |           |              |                |               |           |           |             |         | <u> </u>       |         |             |          |          |         |

ELIBAL CLIMATOLOGY RPANCH PAFETAC APPLACATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

| Temp.       |                                       |             |                |                | DEPRESSION      |              |            |              | _       | TOTAL       |             | OTAL               |
|-------------|---------------------------------------|-------------|----------------|----------------|-----------------|--------------|------------|--------------|---------|-------------|-------------|--------------------|
| (F)         | 0 1-2 3-4 5                           | -6 7-8 9-10 | 11 - 12 1      | 3 - 14 15 - 16 | 17 - 18 19 - 20 | 21 - 22 23 - | 24 25 - 26 | 27 - 28 29 - | 30 + 31 | D.B./W.B.   | Dry Bulb We | t Bulb Dow Poin    |
| -: /-25     |                                       |             |                |                |                 |              |            |              |         |             |             | ) 1                |
| - 1-27      |                                       |             |                |                |                 |              |            |              |         |             |             | 1.                 |
| 1-29        |                                       |             |                |                |                 |              |            |              |         |             | •           | 1.                 |
| /-31        |                                       |             |                |                | 1               |              |            |              |         |             |             | <u>.</u>           |
| -3./-35     |                                       |             |                |                | i               |              |            | -            |         |             |             | ,                  |
| -31/-37     |                                       |             |                |                |                 | 1 .          |            |              |         |             |             | ,                  |
| TITAL       | 2 .563.1 9.7                          | .4 .2       |                |                |                 |              |            |              |         |             | 3,          | 939                |
|             |                                       |             |                |                |                 |              |            |              |         | 91.         |             | y * J <sub>i</sub> |
|             | • • • •                               |             |                |                |                 |              |            |              |         |             |             |                    |
|             |                                       |             |                |                |                 |              |            |              |         | _           |             |                    |
| [           |                                       |             |                |                |                 |              |            |              | ,       |             |             |                    |
| [           |                                       |             |                |                |                 |              |            |              |         |             |             |                    |
|             |                                       |             |                |                |                 |              |            |              |         |             | •           |                    |
|             |                                       |             |                |                |                 |              |            |              |         |             |             | _                  |
| · · · · · · |                                       |             |                |                |                 |              |            |              |         |             | •           | <del>-</del>       |
|             |                                       |             |                |                |                 |              |            |              |         |             |             |                    |
|             |                                       |             |                |                |                 |              |            |              | •       | •           | •           | •                  |
|             |                                       |             |                |                |                 |              |            |              |         |             |             |                    |
|             |                                       |             |                | :              | Ţ               |              |            |              |         |             |             |                    |
|             |                                       |             |                |                | 1               |              |            |              | 4       |             |             |                    |
|             |                                       |             |                |                | -               |              |            |              |         |             |             |                    |
|             |                                       |             |                | :              | 1               |              |            |              |         |             |             |                    |
|             |                                       |             |                |                |                 |              |            |              |         |             |             |                    |
|             |                                       |             |                |                | 1 1             |              |            |              |         |             |             |                    |
|             |                                       |             |                |                |                 |              |            |              |         |             |             |                    |
|             |                                       |             |                |                | <u> </u>        |              |            |              |         |             |             |                    |
|             | ,                                     |             |                |                | 7               |              |            |              |         |             |             | •                  |
|             | <u> </u>                              |             | 1              |                | <u> </u>        |              |            |              |         |             |             |                    |
|             |                                       |             | <del>-</del> - |                |                 |              |            |              | -       |             |             |                    |
| ·<br>       |                                       |             | i<br>1         | <u> </u>       | <u> </u>        |              | 1          |              |         |             |             |                    |
|             |                                       |             | -              |                |                 |              |            |              |         |             |             |                    |
|             | · · · · · · · · · · · · · · · · · · · |             | 11             |                | <u> </u>        | <u> </u>     |            | i            |         |             |             |                    |
|             |                                       |             |                |                |                 |              |            |              |         | . — —       | +           | -                  |
|             |                                       | 1           |                |                |                 |              |            |              |         | 1 1         |             |                    |
| Element (X) | 2 X 2                                 | Z X         | X              | 7,             | No. Obs.        |              |            |              |         | th Temperet | wre         |                    |
| Rel. Hum.   | 4270843                               | 61527       | 66.21          | 4 .665         | 930             | 5 0 F        | s 32 F     | ± 67 ₽       | ≥ 73 F  | ■ 80 F      | • 93 F      | Total              |
| Dry Bulb    | 275876                                | 9634        |                | 3.767          | 937             | 24.6         | 85.2       |              |         |             |             | 93                 |
| Wet Bulb    | 242517                                | 8527        |                | 3.300          | 930             | 26.5         | 85.1       |              |         |             |             | 93                 |
| Dew Point   | 254695                                | 929         | 1.01           | 6.528          | 930             | 46.2         | 89.7       |              |         |             |             | 93                 |

USAFETAC NOW 0.26-5 (OLA) HINED HINGO SERVICES SERVICES

ES, AL CEIMATCEOSY BRANCH CAFETAC

## PSYCHROMETRIC SUMMARY

7.7125 LONING AF9 W: 73-82

STATION STATION HAME

Temp.

WET BULB TEMPERATURE DEPRESSION (F)

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| 7                                          |                                        | WET BULB 1  | EMBERATI      | DE DEPRE         | SSION (E)       |                                                  | _            |              | TOTAL             |                                                  | TOTAL           |
|--------------------------------------------|----------------------------------------|-------------|---------------|------------------|-----------------|--------------------------------------------------|--------------|--------------|-------------------|--------------------------------------------------|-----------------|
| Temp. (F) 0 1.2 3.                         | 4 5 6 7 8                              |             |               |                  |                 | 23 24 25 2                                       | 4 27 - 58 20 | 30 21        |                   |                                                  | et Bulb Dew Poi |
| ••                                         | · · · · · · · · · · · · · · · · · · ·  | 9.10 11-12  | 13 - 14 113 - | 18 17 - 18       | 19 - 20 21 - 22 | 23 - 24   25 - 2                                 | 0 27 - 20 27 | - 30 - 31    | -+                |                                                  |                 |
| 4./ 45 • • 2                               |                                        |             |               |                  | 1               | 1                                                | 1            | 1            | 1 3               | 13                                               | 2 2             |
| .44 4313.                                  | ·                                      | ~           |               | <del></del> -    | <del></del>     |                                                  |              |              | 28.               | 28.                                              | <u> </u>        |
| . / 41 •1 •2                               | •                                      | _           |               |                  |                 | 1                                                |              | 1            | 2.4               | 24.                                              | 22 19           |
| المركب المركب المركبة المركبة              | <u> </u>                               | 0,          |               |                  |                 |                                                  | + +-         | -            | 76,               | 75.                                              | 33,1            |
| 7 37 •2 1•7                                | •5 •0 • j                              |             |               |                  |                 |                                                  | .            | 1            | 110               | 110                                              | 75 41           |
| -1.35 . a2.1a3.                            | يد نيد ي                               |             |               |                  |                 |                                                  | <del></del>  | <del> </del> | 154,              | 154.                                             | 117, 73         |
| 3 / 33 •4 1•8                              | 7 •1 •                                 |             |               |                  |                 |                                                  |              |              | 227               | 227                                              | 153 10          |
| _2/_31 .                                   | • <u>2</u> , • <u>1</u> , •2,          |             |               |                  |                 |                                                  | +            | <del></del>  | + 135,            | 135.                                             | 203, 16         |
|                                            | 7 •1 •3                                |             |               |                  |                 |                                                  | 1            |              | 134               | 134                                              | 124 12          |
| ~_/ 2/ 1.D                                 | <u>. E.</u> . <b>a.l</b>               |             |               |                  | +               |                                                  | + - +        |              | 149.              | 149.                                             | 120, 3          |
|                                            | e et                                   |             |               |                  |                 |                                                  | 1            | i            | 197               | 197                                              | 151 10          |
|                                            | ــــــــــــــــــــــــــــــــــــــ |             |               |                  | <del></del>     |                                                  | <del></del>  | <del></del>  | <u>, 201</u> ;    | 201,                                             | <u> 225, 9</u>  |
| 2/ 21 •7 2•6 1                             | .0 •0                                  |             |               |                  |                 |                                                  |              |              | 320.              | 323                                              | 275 7           |
| ~                                          | ·1                                     |             |               |                  | <del></del>     |                                                  | +            | <del></del>  | 372.              | _3.72                                            | 293, 22         |
| 1 / 17 •5 3•3 1                            | • .                                    |             |               |                  |                 |                                                  | 1            |              | 353               | 353                                              | 349 16          |
| 1 / 15 4. 4.1                              | <u> </u>                               |             |               |                  |                 |                                                  | <del></del>  |              | 396.              | 399.                                             | 373, 21         |
|                                            | . 5                                    |             |               |                  |                 |                                                  |              |              | 390               | 790                                              | 398 25          |
|                                            | <u> </u>                               |             |               |                  | <del></del>     |                                                  |              |              | <del>+ 379,</del> | <u>_381,</u>                                     | 377. 26         |
|                                            | • 5                                    |             | i             |                  |                 |                                                  | 1            | ı            | 376               | 378                                              | 395 35          |
|                                            | · <del>1</del>                         |             | · · · · · ·   | -+               |                 |                                                  |              |              | 446,              | 9.52                                             | 419, 29         |
|                                            | • 1                                    |             |               |                  |                 |                                                  |              |              | 291               | 291                                              | 473 25          |
| "LL                                        |                                        |             |               | +                | ++              |                                                  | •            | +            | 370.              |                                                  | 348. 2n         |
| / 1 .b 6.2                                 |                                        |             |               | ,                | 1 :             |                                                  |              |              | 198               | 501                                              | 442 39          |
|                                            | ·                                      |             |               |                  | ++              |                                                  | +            |              | 327,              | 327.                                             | 167. 3.1        |
| - / -3 1.4 2.3                             |                                        |             |               | :                |                 |                                                  |              |              | 249               | 249                                              | 298 30          |
| <u>/                                  </u> |                                        |             |               | <del></del>      | <del>i</del>    |                                                  | +            |              | 235.              | 235.                                             | 241. 3b         |
| / -7 2·3 ·7                                |                                        |             | - 1           |                  |                 |                                                  |              |              | 202               | 202                                              | 221 29          |
| - / -9 2.8                                 |                                        | <del></del> | <del></del>   |                  |                 |                                                  | <del></del>  | <del></del>  | 206               | 207.                                             | 245. 36         |
| 7-11 2.3                                   |                                        |             |               |                  | 1               |                                                  |              |              | 169               | 171                                              | 169 32          |
| 1_/-13 1-4-                                |                                        |             |               |                  | + +             |                                                  | ·            |              | 133.              | _164,                                            | 133. 23         |
| 19/-15 1.4                                 |                                        |             |               | 1 1              |                 |                                                  |              |              | 102               | 105                                              | 102 29          |
| 15/-17, 1.3                                |                                        |             |               | <del>-    </del> | <del></del> +   |                                                  | +            | <del></del>  | 7.3               |                                                  | 13. 26          |
| ·1./-19 •8                                 |                                        |             | 1             |                  | 1 1             |                                                  | Ì            | 1            | 581               | 5.8                                              | 58 22           |
| -1/-21, -3                                 | <del></del>                            | <del></del> |               |                  |                 |                                                  | 4            |              | 24                | 24.                                              | 24. 15          |
| Element (X) Zg'                            | ZX                                     |             | <u> </u>      | No. Ob           |                 | T 25 =                                           |              |              | M Temperati       |                                                  | · ·             |
| Rel. Hum.                                  | <del></del>                            | <del></del> |               |                  | 2 0 P           | 1 32 F                                           | ± 67 F       | ■ 73 P       | - 80 F            | • 93 F                                           | Total           |
| Dry Bulb                                   | _ <del> </del>                         |             |               |                  |                 | <del>                                     </del> | <del> </del> | ļ            | +                 | <del></del>                                      | +               |
| Wet Bulb                                   |                                        |             |               | L                |                 |                                                  | <b>_</b>     | <b> </b>     | +                 | <del>                                     </del> | <del> </del>    |
| Dew Paint                                  |                                        | !           |               | 1                |                 | l                                                | 1            | l .          | i                 | 1                                                | i               |

USAFETAC FORM 0.26-5 (OL A)

B Dow Point

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PITONS OF PHIS KNAM ARE OBSOLETE

2

USAFETAC NORM 0.26.5 (OLA) HVIND MENOUS TO

| LAFETAC              | IMATOLOGY SRA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |          |             |                |                 |              | P            | SYC     | HR                                                                          | ON   | ETRI                                             | c su         | MM             | AR         |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------|-------------|----------------|-----------------|--------------|--------------|---------|-----------------------------------------------------------------------------|------|--------------------------------------------------|--------------|----------------|------------|
| 27125                | LORING AFE N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4 E                                     |          |             |                | 73-62           |              |              |         |                                                                             |      |                                                  |              | و ل            | B N        |
| STATION              | <del>7_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, 11_1, </del> | STATION NAME                            |          |             | _              |                 |              | YE           | ARS     |                                                                             |      |                                                  |              | MON            |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                |                 |              |              |         |                                                                             |      | PAGE                                             | •            | HOURS IL       | <u>. L</u> |
| Temp.                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | WE                                      | T BULB 1 | TEMPERA     | TURE D         | EPRESSION       | (F)          |              |         |                                                                             |      | TOTAL                                            |              | TOTAL          |            |
| (F)                  | 0 1 2 3 4 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -6 7-8 9-10                             | 11 - 12  | 13 - 14 1:  | 5 - 16 1       | - 18 19 - 20    | 21 - 22 23   | - 24 25 - 26 | 27 - 28 | 29 - 30                                                                     | e 31 | D.B./W.B. [                                      |              |                |            |
| - 21-23              | •3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | i                                       |          | ·           | i              | 1               |              |              | i       | 1                                                                           |      | 19                                               | 19           | 19             | 16         |
| -7 :/-25             | •1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         |          |             |                |                 | <del> </del> |              | +       | $-\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$ |      | 4,                                               | - 4+         | 4              | 13         |
| /-27                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             | -              | :               |              |              |         |                                                                             |      | 2                                                | 2            | 2              | 12         |
| /-2°<br>/-31         | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                         | ·        | <del></del> |                | <del></del>     | +            |              | +       |                                                                             |      | <del>                                     </del> | 1            |                | 10         |
| · /-31               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                |                 |              |              |         |                                                                             |      | , 1                                              |              |                | 1          |
| 24/-35               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         | -        |             |                |                 |              |              |         |                                                                             |      |                                                  | •            |                |            |
| 3-1-37               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                |                 |              |              |         |                                                                             |      |                                                  |              |                | 1          |
| 7-39                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | • • • • • •                             |          |             |                |                 |              |              |         |                                                                             |      |                                                  |              |                |            |
| /-41                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                |                 |              | +            | +       |                                                                             |      |                                                  |              |                |            |
| 7:1 2                | 5.763.010.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | •5 •1 •                                 | D. Till  |             | . +            |                 |              |              |         | ,                                                                           |      |                                                  | 7440         |                | 741        |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                |                 |              |              |         |                                                                             |      | 7417                                             |              | 7417           |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                | ,               |              |              |         |                                                                             |      |                                                  |              |                |            |
| •                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                |                 |              |              |         |                                                                             |      | •                                                |              |                |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                |                 |              |              |         |                                                                             |      |                                                  |              |                |            |
| •                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | • • • • • • • • • • • • • • • • • • • • |          |             |                |                 |              |              | -       | ·                                                                           |      |                                                  |              |                |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                |                 |              |              |         |                                                                             |      |                                                  |              |                |            |
| •                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | • • •                                   |          |             |                |                 |              |              |         |                                                                             |      | ···                                              |              |                |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                |                 |              |              |         |                                                                             |      |                                                  |              |                |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | •                                       | •        |             |                |                 |              |              |         |                                                                             |      |                                                  |              |                |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                |                 |              |              |         |                                                                             |      |                                                  |              |                |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                |                 |              |              |         |                                                                             |      |                                                  |              |                |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                |                 |              |              |         |                                                                             |      | ++                                               |              |                |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                |                 |              |              |         |                                                                             |      |                                                  |              |                |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                | - <del></del> - |              |              |         |                                                                             |      | +                                                |              |                |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                |                 |              | :            |         |                                                                             |      |                                                  |              |                |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          | - +         |                |                 | <del></del>  |              |         |                                                                             |      | <del></del>                                      |              | +              |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          | .           | i              |                 |              |              | :       |                                                                             |      |                                                  |              |                | _          |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                | ,               |              |              |         | -                                                                           |      |                                                  |              |                |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          | ·           |                |                 | +            |              |         | i                                                                           |      | <b></b>                                          |              |                |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             | - 1            | 1               |              |              | i       | 1                                                                           |      |                                                  |              |                |            |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             | <del>,</del> 1 |                 |              |              | بب      |                                                                             |      |                                                  |              |                |            |
| Element (X)          | 2 x'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2 x                                     | 1        | •           | _              | le. Obs.        |              | 1 22 5       |         |                                                                             |      | h Temperatu                                      |              | <del></del>    | letel      |
| Rel. Hum.            | 33370421                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 78788                                   |          | 14.86       |                | 7417            | 10F          | 132 F        | * 67    | 7                                                                           | 73 F | - 80 P                                           | • 93 F       | <del>- '</del> | 74         |
| Dry Bulb<br>Wet Bulb | 2282668<br>1986497                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 69361                                   |          | 13.95       |                | 7447            |              | 700.9        |         |                                                                             |      | <del>                                     </del> | <del> </del> | +              | 74         |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |          |             |                |                 |              |              |         |                                                                             |      |                                                  |              |                |            |

DELEAS CLIMATOLOGY BRANCH CONFETAC ATT \*FATHER SERVICE/MAG

### PSYCHROMETRIC SUMMARY

127125 LORING AFB ME STATION NAME

| Temp.             |                  |                                       | WET BULB         | TEMPERAT                                | IRE DEPRESSION    | (F)          |                                         |               |             | TOTAL            |                  | TOTAL         |                 |
|-------------------|------------------|---------------------------------------|------------------|-----------------------------------------|-------------------|--------------|-----------------------------------------|---------------|-------------|------------------|------------------|---------------|-----------------|
| ( <b>F</b> 1      | 0 1 - 2 3 - 4    | 5 - 6 7 - 8                           | 9 - 10   11 - 12 | 13 - 14 15 -                            | 16 17 - 18 19 - 2 | 0 21 - 22 23 | - 24 25 - 26                            | 27 - 28 29 -  | 30 = 31     | D.B./W.B.        | Dry Bulb R       | et Bulb (     | Dew Point       |
| 4 / 47            | •1               |                                       |                  |                                         | ,                 | ' !          |                                         | . [           | İ           | 1                | 1                | 1             | 1               |
| 4_/ 45.           | 1.               |                                       |                  |                                         |                   |              |                                         |               |             | 1,               | 1.               | 1.            | 1               |
| 4/ 43             | •2 •1            |                                       |                  |                                         |                   |              |                                         |               |             | 3                | 3                | 2             | 2               |
| . 4.27. 4.1       |                  |                                       |                  |                                         |                   |              |                                         | · · ·         | -           | . 6,             | 6.               | 3.            |                 |
| 4. / 35           | •1 •1            |                                       |                  |                                         |                   |              |                                         |               | 1           | . 2              | 2                | ن             | 3               |
| 2131              |                  |                                       |                  |                                         |                   |              |                                         |               |             | . 7.             | 7.               |               | 4               |
| . / 35            | •7 1•3 •1        | • 1                                   |                  |                                         |                   |              |                                         |               |             | 15               | 15               | 6             | 3               |
| 347 33.           | 5. 1.2 9.        | 1                                     |                  |                                         |                   |              |                                         | ·             |             | . 24.            | 24.              | 21.           | 7               |
| 2/ 31             | •6 1.9 •9        |                                       |                  |                                         |                   |              |                                         |               |             | 5.8              | 29               | 13            | 24              |
| 1. 29 .           | -1.1-2.1-3       |                                       |                  |                                         |                   |              |                                         |               |             | <del>. 22.</del> |                  | 35.           | 12              |
| c // 2?           | •8 2•4 •2        |                                       |                  |                                         |                   |              |                                         |               |             | 29               | 29               | 23            | 8               |
| 11. 25.           |                  |                                       |                  | • • •                                   |                   |              |                                         |               |             | 36.              | 36.              | 29.           | 33_             |
| 7 / 27            | •3 2•1 •6        |                                       |                  |                                         | •                 |              |                                         |               |             | 25               | 25               | ں 4           | 7               |
| _2/ 21            | . 2. 2.3. 1.5    |                                       |                  |                                         |                   | •            |                                         |               |             | 39.              | 39.              | <u> 26.</u>   | 19_             |
| . / 1             | •6 3•4 1•5       |                                       |                  |                                         |                   |              |                                         |               |             | 49               | 49               | 40            | 35              |
| 1.7 17            | . al. 4a3. a4    |                                       |                  | +                                       |                   |              |                                         |               |             | <del>. 43.</del> | 40.              | 45.           | <del></del>     |
| 1./ 15            | 4.3 .9           |                                       |                  |                                         |                   |              |                                         |               |             | 4 4              | 4 4              | 36            | 36              |
| 13.               |                  |                                       |                  |                                         |                   | •            |                                         | • • •         |             | + 48.            | 44.              | 44.           | 24              |
| 1 / 11            | .5 4.7 .6        |                                       |                  |                                         |                   |              |                                         |               |             | 4.9              | 49               | 48            | 23              |
| . A.A. 2.         | . a2. La7. a6    |                                       | · · • — —        | •                                       | <del>- i</del>    |              |                                         |               |             | . <u>69</u> ;    | 64               | 48.           | 33.             |
| 7 7               | •4 5•3 •5        |                                       |                  |                                         |                   |              |                                         |               |             | 52               | 52               | 66            | 42              |
| /                 | 2.81             |                                       |                  | • • • • • • • • • • • • • • • • • • • • |                   |              |                                         | •             |             | + 27.            | 27               | 53.           | <del>2</del> b_ |
| 4/ 3              | •1 5•1           |                                       |                  |                                         |                   |              |                                         |               |             | 4 4              | 44               | 28            | 31              |
| £ <u>1</u> .      | . <u> </u>       |                                       |                  |                                         | <del></del>       | • •          |                                         | • • •         | +           | 97               | 47.              | _51.          |                 |
| / <del>-</del> :  | 1.2 2.2          |                                       |                  |                                         |                   |              |                                         | l .           |             | 29               | 29               | 36            | 44              |
| / =               | . <u>.6.</u> 2.1 | • • - • • • • • •                     |                  | ·                                       | -                 | •            |                                         |               |             | 19               | 23.<br>19        | 39.           | 30.             |
| - /               | 1.4 .9           |                                       |                  | 1                                       |                   |              |                                         |               |             | 1 201            | 23.              | 22<br>18.     | 32<br>35        |
| / -7.             | . 1.4            | · · · · · · · · · · · · · · · · · · · |                  | • •                                     | <del></del>       | •            | •                                       | <del></del>   |             | ,                |                  |               |                 |
| - / -9<br>-1 /-11 | 2 • 6<br>2 • 6.  |                                       |                  | !                                       | i                 |              |                                         | i             | 1           | 22               | 22<br>22.        | 28<br>22      | 38              |
| -1 /-13           | . 4 <u>*9</u>    |                                       |                  | +                                       | <del></del>       | • •          | • • • • • • • • • • • • • • • • • • • • | <u> </u>      | <del></del> | + ~~             | <del>- 22,</del> |               | 2B<br>19        |
| -14/-15           | • 9              |                                       | 1                | !                                       | 1                 |              |                                         | !             |             |                  | 7                | 7             | 31              |
| -1:/-17           | • 6              | •                                     |                  | <del></del>                             | + + + -           | +            |                                         | -             |             | 5                | <u>.</u>         | <del></del> + |                 |
| -1-/-19           | • 0              |                                       |                  | 1                                       |                   |              |                                         |               |             | 3                | ,                | 3             | 28              |
| Element (X)       | Z <sub>X</sub> , | Σχ                                    | T T              | •                                       | No. Obs.          | Ť T          | -                                       | Moon No. o    | f Hours wi  | th Temperate     | /70              | -             | -/-             |
| Rel. Hum.         | ··               | † <b>-</b>                            | <del></del>      | <u> </u>                                |                   | 10F          | 1 32 F                                  | ≥ 67 F        | + 73 F      | - 80 F           | + 93 F           | T             | etel            |
|                   |                  | <del></del>                           |                  |                                         |                   | <del></del>  | <del></del>                             | + · · · · · · |             | <del></del>      | +                | +             |                 |

Dry Bulb

GL/PAL CLIMATOLOGY BRANCH I CAFETAC F1 / WEATHER SERVICE/MAC

1...1125 LORING AFB ME STATION NAME

## PSYCHROMETRIC SUMMARY

|                  |                 |                                       |             |                  |              |                  |                |             |              | PAGS                                             |            | 3000-32:    |
|------------------|-----------------|---------------------------------------|-------------|------------------|--------------|------------------|----------------|-------------|--------------|--------------------------------------------------|------------|-------------|
| Temp.            |                 | WE                                    | T BULS      | TEMPERATU        | RE DEPRES    | SION (F)         |                |             |              | TOTAL                                            |            | TOTAL       |
|                  | 0 1 - 2 3 - 4 5 | -6 7-8 9-1                            | 11 - 12     | 13 - 14 15 -     | 16 17 - 18 1 | 9 - 20 21 - 22 2 | 3 - 24 25 - 26 | 27 - 28 29  | - 30 * 31    | 0.8./W.B.                                        | Dry Bulb W |             |
| . /-21           |                 |                                       |             |                  | 1 - 1        | 1                | T. I           |             |              |                                                  |            |             |
| 21-23            |                 |                                       |             | <b>.</b>         |              |                  |                | •           |              | 1                                                |            |             |
| 1-25             |                 |                                       |             |                  |              |                  |                |             | i            |                                                  | ·          | •           |
| /-31             |                 |                                       |             |                  |              |                  |                | <b></b>     |              | +                                                |            |             |
| CTAL 1           | 7.770.411.5     | • 4                                   |             |                  |              |                  |                |             |              |                                                  | 946        | 9           |
|                  |                 |                                       |             |                  |              |                  |                |             |              | 846                                              |            | 846         |
|                  |                 |                                       |             |                  |              |                  |                |             |              | i                                                |            |             |
|                  |                 |                                       |             |                  |              |                  |                | ·           |              | <del></del>                                      |            |             |
|                  |                 |                                       |             |                  |              |                  |                |             |              |                                                  |            |             |
|                  |                 |                                       |             |                  |              |                  |                |             |              | ·                                                |            |             |
|                  |                 |                                       |             |                  |              |                  |                |             | •            |                                                  |            |             |
|                  |                 |                                       |             |                  |              |                  |                | ·           |              | ·                                                |            |             |
|                  |                 |                                       |             |                  |              |                  |                |             |              |                                                  |            |             |
|                  |                 |                                       |             |                  |              |                  |                | •           |              | <del></del>                                      |            |             |
|                  |                 |                                       |             |                  |              |                  |                |             |              |                                                  |            |             |
|                  |                 |                                       |             |                  |              |                  |                |             |              | +                                                |            |             |
|                  |                 |                                       |             |                  |              |                  |                |             |              |                                                  |            |             |
|                  |                 |                                       |             |                  |              |                  |                |             |              | +                                                |            |             |
|                  |                 |                                       |             |                  |              |                  |                |             |              |                                                  |            |             |
|                  |                 |                                       |             |                  |              |                  |                | <br>        |              | <b></b>                                          |            |             |
|                  |                 |                                       |             |                  | 1 1          |                  |                |             | 1            | 1                                                |            |             |
| <b></b>          |                 |                                       |             | · <del></del>    |              |                  |                |             |              | +                                                |            |             |
|                  |                 |                                       |             | i                | 1            |                  |                |             |              | ·                                                |            |             |
|                  | !               |                                       |             | <b></b>          |              |                  |                |             |              | <del></del>                                      |            |             |
|                  | 1               |                                       |             |                  |              |                  |                |             |              | ,                                                |            |             |
|                  |                 |                                       |             |                  |              |                  |                |             |              | 4                                                |            |             |
|                  | i               |                                       |             |                  |              |                  |                | .           | 1            | į.                                               | 1          |             |
|                  |                 |                                       | <del></del> | <b></b>          | +            | <del></del>      |                | -           |              | +                                                | +-         |             |
|                  |                 | 1                                     |             | !                |              | 1 1              |                |             | 1            |                                                  | i i        |             |
|                  |                 | · · · · · · · · · · · · · · · · · · · | ·           |                  |              |                  |                | <u> </u>    |              |                                                  |            |             |
|                  | 1               |                                       |             |                  | 1            | 1                |                |             | į            | 1                                                | ļ          |             |
|                  |                 |                                       |             |                  |              |                  |                |             |              | <del>                                     </del> |            |             |
|                  | !               |                                       |             |                  |              |                  |                |             |              |                                                  |            |             |
| In control (187) | 2 x'            | Z <sub>X</sub>                        | <del></del> | -                | No. Obs      |                  |                | Man Me      | of Hours wi  | A Tomorro                                        |            |             |
| Jement (X)       |                 |                                       | 1           | <del></del>      |              |                  | s 32 F         | * 67 F      | • 73 €       | - 80 F                                           | - 93 F     | Terei       |
| bry Bulb         | 3787831         | 55265<br>10837                        |             | 14.499           | 84           |                  |                |             | + - //       | + · • · ·                                        | - 74 -     |             |
| For Bulb         | 278145          |                                       |             |                  | 84           |                  |                | <del></del> | <del> </del> | <del> </del>                                     | +          | +           |
|                  | 241171          | 9617<br>2589                          |             | 12.491<br>15.950 | 84           |                  |                |             | +            | +                                                | +          | <del></del> |
| Dew Point        | 222903          | <u> </u>                              | 2 • I       | エン・メンロ           | 8 4          | 10 J 3/0         | T 54.6         | 1           |              |                                                  | 1          |             |

PORM 0.26-5 (OLA) REVISEO MEVICUS FORTIONS OF THIS P.

SE SAL CEIMATOLOGY BRANCH SEFETAC ASS ALATHER SERVICE/MAC

727125 LOFING AFB MC STATION NAME

## PSYCHROMETRIC SUMMARY

|                  |                     |                   |              |                |                                         |                                               |                    |            |             | 346         | F 1      | HOURS IL.   | <u> </u>       |
|------------------|---------------------|-------------------|--------------|----------------|-----------------------------------------|-----------------------------------------------|--------------------|------------|-------------|-------------|----------|-------------|----------------|
| Temp             |                     |                   | WET BULB     | TEMPERAT       | IRE DEPRESSION                          | (F)                                           |                    |            |             | TOTAL       |          | TOTAL       |                |
| ( <b>F</b> )     | 0 1-2 3-4           | 5 6 7 8 9         | . 10 11 - 12 | 13 - 14 - 15 - | 16 : 17 - 18 : 19 - 2                   | 0   21 - 22   23                              | - 24 25 - 26       | 27 - 28 29 | . 30 + 31   | D.B./W.B.   | Dry Bulb | Wet Bulb D  | ew Poi         |
| 41/ 45           | -1                  |                   |              |                | <b>++</b>                               | • • • • • • • • • • • • • • • • • • • •       |                    |            |             | 1           | 1        |             |                |
| _47. 43.         | . 2                 |                   |              |                |                                         |                                               |                    |            |             | <u></u>     | 2        |             |                |
| 1 41             | • 2                 |                   |              | •              | •                                       |                                               |                    |            | •           | 2           | 2        | 3           | 2              |
| 4_/_35           | .15.                |                   | •            |                |                                         |                                               |                    | <u> </u>   |             | <u> </u>    | 5.       | <u> </u>    |                |
| 3 / 37           | .7 .5               |                   |              |                |                                         |                                               |                    |            |             | 11          | 11       | 7           | 7              |
|                  | . 485               | 1                 |              |                |                                         | ·                                             |                    |            |             | . 15.       | 15       |             | 11             |
| 31/ 23           | .9 1.4 .2           |                   |              |                |                                         |                                               |                    |            |             | 21          | 21       | 19          | ,              |
| _21 31 .         | -2.1.34             |                   |              |                |                                         |                                               |                    |            |             | . 20.       | 20.      | 16.         | _ 2            |
| 7 23             | •5 1•5 1•I          |                   |              |                |                                         |                                               |                    |            |             | 27          | 27       | ?5          | 5              |
| 1.21.            | -2. 1.82            |                   | - •          |                | ·                                       |                                               |                    |            |             | . 19        | 19       |             |                |
| 1./ 25           | •4 2•1 •5           |                   |              |                |                                         |                                               |                    |            |             | 25          | 25       | 27          | - 2            |
| 2:1 21.          | •2. 2 <b>-8.</b> •7 |                   |              |                | · · · - · · - · · · · · · · · · · · · · | <del></del>                                   |                    |            |             | . 22.       | 32       | <u> 26.</u> |                |
| 27 21            | 1.1 2.2 .0          |                   |              |                |                                         |                                               |                    |            |             | 35          | 35       | 47          | 1 5            |
| / 12.            | •7. 3•5. •7         |                   |              |                | • • •                                   | <del>-</del>                                  | <del>-</del> _ · · | •          |             | 42.         | 42       | 22          | 3              |
| 1 / 17           | .4 4.5 .7           |                   |              |                |                                         |                                               |                    |            |             | 47          | 47       | 41          | 2 (            |
| 11/11            | . 3.94              |                   | •            | • •            |                                         |                                               |                    |            |             | 36.         | 36       |             |                |
| 1 / 13           | 4.7 .4              |                   |              |                |                                         |                                               |                    |            |             | 43          | 43       |             | 2              |
| 1_1 11           | <b>ab. 3a9.</b> a2  |                   | •            | •              |                                         | •                                             |                    |            |             | + 40.<br>59 | 59       | 48.<br>76   |                |
|                  |                     |                   |              |                |                                         |                                               |                    |            |             | 1 . 93.     | 37<br>43 | _           | : ه<br>اخـــــ |
| 1 1              | . 4.82<br>.? 3.9    |                   | •            | •              |                                         |                                               |                    |            |             | 35          | 35       | ¥5          |                |
| 1 2.             | 9.3.                |                   |              |                |                                         |                                               |                    |            |             | . 36        | 36.      | -           | 2              |
| / 1              | . 9.2.<br>.4 6.2    |                   |              |                |                                         | +                                             |                    |            |             | 72          | 72       | 5.8         |                |
| / -)             | 1.3. 2.6.           |                   |              |                |                                         |                                               |                    |            |             | . 33.       | . 33.    | 52.         | ئد             |
| - / -5           | •6 2•5              | *                 |              | •              |                                         | <del></del>                                   |                    | ·          |             | 26          | 26       | 35          | 3              |
|                  | . 8. 1.7.           |                   |              |                |                                         |                                               |                    |            |             | 21.         | 21       |             | . 4            |
| - / -7           | 1.3 .4              | • · · · • · · • · |              |                |                                         |                                               |                    |            |             | 1 9         | 14       | 26          | 4              |
| - / -9           | 2.4.                |                   |              |                |                                         |                                               |                    |            |             | 20.         | 2.3      | 22          |                |
| -1-/-11          | 3.:                 |                   |              | •              |                                         |                                               |                    | 1          | -           | 32          |          |             | 3              |
|                  | 1.4                 |                   |              |                |                                         |                                               |                    |            | <u> </u>    | 12          | 12       | 12.         | i              |
| -14/-15          | 1.9                 | +                 |              |                |                                         |                                               |                    |            |             | 12          | 12       |             | 2              |
| 1/ - 17          |                     | <u> </u>          |              |                |                                         | <u> </u>                                      |                    | Li_        |             |             |          |             |                |
| -1-/-19          | •5                  |                   |              | !              |                                         |                                               |                    |            | 1 -         |             | 4        | 4           | 4              |
| -7. <b>/-</b> 21 |                     | <u> </u>          |              | <u> </u>       |                                         | <u>1_                                    </u> |                    |            |             | <u> </u>    |          |             | - 2            |
| Element (X)      | Σχ'                 | ž g               | T T          | •,             | No. Obs.                                |                                               |                    |            | of Hours wi | <del></del> | ~~~      |             |                |
| Rel. Hum.        |                     |                   |              |                |                                         | 2 0 F                                         | 1 32 F             | = 47 F     | € 73 F      | ■ 80 F      | + 93 1   | <i>F</i>    | stel           |
| Dry Bulb         |                     | ļ                 | 1            |                |                                         |                                               |                    |            | ļ           |             |          |             |                |
| Wet Bulb         |                     |                   | 1            |                |                                         | <u> </u>                                      | L                  |            | <u> </u>    | <b>_</b>    |          |             |                |
| Dew Peint        |                     | 1                 | 1            | 1              |                                         | 1                                             | L                  | L          | L           | <u> </u>    | .1       |             |                |

the 0-26-5 (OLA) revise revious tembes of n

USAFETAC NOW 0.26-5 (OL.A)

ELEPAL CLIMATOLOGY BRANCH MARETAC AIR WEATHER SERVICE/MAC

# FSYCHROMETRIC SUMMARY

727125 LORING AFB ME 73-82 FES MONTH

PASE 2 2300-0500

| Temp.       |      |                  |                                                  |                                                    |             |             |                |        | ERATUR      |             |             |              |             |             |                                        |              |              | TOTAL                                            | L _         | TOTAL         |              |
|-------------|------|------------------|--------------------------------------------------|----------------------------------------------------|-------------|-------------|----------------|--------|-------------|-------------|-------------|--------------|-------------|-------------|----------------------------------------|--------------|--------------|--------------------------------------------------|-------------|---------------|--------------|
| (F)         | 0    | 1 - 2            | 3 - 4                                            | 5 - 6                                              | 7 - 8       |             |                |        |             |             |             |              | 2 23 - 2    | 25 - 26     | 27 - 28                                | 29 - 30      | <b>a</b> 31  | D.B./W.B.                                        | Dry Bulb    | Wet Bulb      | Dew Pair     |
| :/-23       |      | <del>-</del>     | •                                                |                                                    | -           | 1           | +              | -      |             | <b>—</b>    | 1           | T            | +           | -           | !                                      |              |              |                                                  |             | <del></del>   | 20           |
| -7-1-25     |      |                  |                                                  |                                                    |             |             |                | 1      |             |             | 1           |              |             |             |                                        | 1            |              |                                                  |             |               | 23           |
| /-27        |      | •                | •                                                |                                                    |             | -           |                |        |             | +           | <del></del> | +            | •           | <del></del> | <del> </del>                           | <del> </del> |              | †                                                | <del></del> | +             | - 6          |
| /-31        |      |                  |                                                  |                                                    |             |             |                |        |             |             | 1           | į            | 1           | 1           | !                                      |              | i            |                                                  | ĺ           |               | 6            |
| - 2/-33     |      |                  | •——                                              |                                                    | <del></del> | •           |                |        |             | +           | +           | +            | -           | +           | -                                      | <del></del>  |              | <del>                                     </del> | <del></del> |               | <del>:</del> |
|             | 21.7 | 70.3             | Q. 7                                             | 1                                                  |             |             |                |        |             | I           |             |              |             |             |                                        |              |              |                                                  | -46         |               | 846          |
|             | 210. |                  | - ' - '                                          |                                                    | -           | •           |                |        | -           | <del></del> | +           | +            | •           | <del></del> |                                        | <del>-</del> |              | 846                                              | 7.0         | 646           | <del></del>  |
|             |      |                  |                                                  |                                                    |             |             |                |        |             |             |             |              |             |             | !                                      |              |              | . 570                                            |             | 040           |              |
|             |      | •                | •                                                | · · · · ·                                          | + · · ·     |             |                |        |             | -+          | +           |              | +           |             | <del></del>                            | +            | <del> </del> |                                                  | <del></del> | •             |              |
|             |      |                  |                                                  |                                                    |             |             |                |        |             |             |             |              |             |             | 1                                      | 1            |              | -                                                |             |               |              |
|             |      | <b>-</b>         |                                                  |                                                    | •           |             | <del>-</del> - |        |             | +           | +           | +            |             |             | +                                      | <del>-</del> | ·<br>•       | <del></del>                                      | <del></del> |               | •            |
|             |      |                  |                                                  |                                                    |             |             |                |        |             |             |             |              | 1           |             | 1                                      | ı            |              |                                                  |             |               |              |
|             |      |                  |                                                  |                                                    | +           |             | -              |        | <del></del> | <del></del> | <del></del> | . <u>i</u>   | <del></del> | +           |                                        | <del> </del> |              | +                                                | <del></del> | <u> </u>      |              |
|             |      |                  |                                                  |                                                    |             |             |                |        |             | !           | '           |              |             |             |                                        |              |              |                                                  |             |               |              |
|             |      |                  |                                                  |                                                    |             |             |                |        |             |             |             |              |             |             | -                                      | ·            |              |                                                  |             |               |              |
|             |      |                  |                                                  |                                                    |             |             |                |        |             |             |             |              |             |             |                                        |              |              |                                                  |             |               |              |
|             |      |                  |                                                  |                                                    |             |             |                |        |             |             | -           |              | <b>.</b>    | -           |                                        |              |              | i                                                |             |               | •——          |
|             |      |                  |                                                  |                                                    |             |             |                |        |             |             |             |              |             |             |                                        |              |              |                                                  |             |               |              |
|             |      |                  |                                                  |                                                    | <b>.</b>    |             |                |        |             |             |             |              |             |             | <b></b>                                | ·            |              | <u> </u>                                         |             |               |              |
|             |      |                  |                                                  |                                                    |             |             |                | i      | i           |             |             |              |             | •           | :                                      |              | ,            | i                                                |             | '             |              |
|             |      |                  |                                                  |                                                    |             |             |                |        | 1           | 1           |             |              | 1           |             |                                        |              |              | ļ                                                |             |               |              |
|             |      |                  |                                                  | 1                                                  |             | -           | •              | 1      |             |             | T           |              | Ţ           |             |                                        |              |              | 1                                                |             | 1             |              |
|             |      |                  | Ī                                                | '                                                  |             |             |                | 1      |             |             |             |              |             |             |                                        |              | :            |                                                  |             |               |              |
|             |      |                  | •                                                |                                                    |             |             |                |        | Ţ           | 7           |             | •            | Ť -         |             |                                        |              |              |                                                  |             |               |              |
|             |      |                  | j                                                |                                                    |             |             |                |        | 1           |             | 1           |              | :           |             | ;                                      |              | 1            |                                                  |             | ,             |              |
|             |      |                  |                                                  | !                                                  | <del></del> | •           |                |        |             |             | •           |              |             | <del></del> |                                        |              |              |                                                  |             |               |              |
|             |      |                  |                                                  | 1                                                  |             |             |                | 1      | i           |             | i           | i            |             | -           |                                        | i .          |              | 1                                                |             |               |              |
|             |      | •                | <u></u>                                          | +                                                  | •           | +           | •              | 1      | i           | 1           |             | 1            | 1           | · †         | !                                      |              |              | İ                                                |             |               | -            |
|             |      |                  | i                                                | :                                                  |             |             | į              | i      | ĺ           | !           |             | •            | 1           | 1           | i<br>i                                 | l            | }            | į                                                |             | 1             |              |
|             |      | •                | <del>                                     </del> |                                                    | •           | +           |                | $\top$ |             |             | 1           | +            | 1           |             |                                        |              |              |                                                  |             |               |              |
|             |      |                  | Į.                                               |                                                    |             | 1           | :              |        |             |             | 1           |              | -           |             |                                        |              |              | 1                                                |             | !             |              |
|             |      | •                |                                                  | +                                                  |             |             | +              |        | +           | +           | +           | 1            | +           | •           | <del> </del>                           |              |              | +                                                | <del></del> | -             | <del></del>  |
|             |      |                  |                                                  |                                                    |             |             | i              | - 1    |             | 1           | 1           | !            |             |             |                                        | Į l          |              |                                                  |             |               |              |
|             |      | <b></b>          | •                                                | +                                                  | +           | -           | +              | +      | +           | +           | +           | +            | +           | <del></del> | -                                      |              |              | <del>                                     </del> |             |               |              |
|             |      |                  |                                                  |                                                    | 1           |             | 1              |        | i           |             |             |              |             |             | !                                      |              |              |                                                  |             | i             | i            |
| Element (X) |      | z <sub>x</sub> , | -                                                | <del>†                                      </del> | ZX          | <del></del> | X              | +      | <b>€</b> _  | No. O       | <u> </u>    | <del>'</del> | <u> </u>    | <del></del> | Maga                                   | No. of 14    |              | h Tompore                                        | hwa .       |               |              |
| Rel. Hum.   |      |                  | 1000                                             | +                                                  |             |             |                |        |             |             |             | 10           |             | s 32 F      | * 67                                   |              | 73 F         | - 80 F                                           | - 93        |               | Total        |
|             |      | 786              | 1899                                             | <del>]</del> -                                     | 558         |             |                | 714    |             |             | 46          |              |             |             |                                        | -            | 73 1         | - 50 F                                           |             | <del></del>   |              |
| Dry Bulb    |      |                  | 7573                                             |                                                    |             | 159         |                | 213    |             |             | 346         | 1            |             | 78.3        |                                        |              |              | <del> </del>                                     | +           | <del></del>   | 84           |
| Wat Bulb    |      |                  | 6855                                             |                                                    |             | 87          |                | 913    |             |             | 346         |              | -6          | 79.7        |                                        | <del></del>  |              | -                                                | <del></del> | $\rightarrow$ | 84           |
| Dow Point   |      | - 22             | 9993                                             | <u> </u>                                           | 1.          | 75          | <u>l.</u>      | 716    | 403         | <u> </u>    | 46          |              | 9           | 81.4        | ــــــــــــــــــــــــــــــــــــــ |              |              | 1                                                |             |               | 8.4          |

BLOBAL CLIMATOLOGY BRANCH ESAFETAC AID REATHER SERVICEZMAC

727125 LORING AFB ME STATION NAME

#### **PSYCHROMETRIC SUMMARY**

FEB

PAGE 1 3600-0800 HOURS (C. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 4/ 43 3 .7. .9. 35/ 35 9 .4 1.1 .4 15 15 10 31/ 33 . . 5 . . 5 . . 2 2/ 31 2.4 .2 22 16 12 7 / 29 · <u>•9. 1•5. •2.</u> 16 24 •1 1•5 •5 13 18 17 15 24/ 23 20 35 15 2.0 .2 20 2/ 21 .6. 2.0. 1.2 33. 21 2 / 19 .2 3.9 38 38 25 29 1:/ 17 .2. 4.4. .5. .1 5.7 50 50 23 •1 14/ 13 1. 4.7 39 39. 95. 31 31 1./ 11 .7 4.1 45 41 .1. 4.6. .4. .2 4.6 .4 3.5 43 55 32 4 A. . / .6 5.7 53 53 47 30 .....2, 6.6.... -/ -1 2.8 1.8 39 55 29 32 <u>. 5, 2.1</u> 25 31 25 -4/ -5 ·5 2·5 25 15 39 2.1. .4 18 18 39 2.1 21 /-11 2.1 18 18. 1.5 35 -1./-13 24 24 24 18 -11/-15. 24 -10/-17 23 -1:/-13 39 \_ /-21 • 2 29 No. Obs. Rel. Hum. Dry Bulb

73-82

0.26-5 (OL A) NEVIND MEYIOUS EDITIONS OF THIS FOUL ARE OSSOLE

Dew Point

SECRAL CLIMATOLOGY BRANCH OSSFETAC A.3 REATHER SERVICE/MAC

777125 LORING AFB ME STATION STATION NAME

## PSYCHROMETRIC SUMMARY

|            |                                         |            |           |              |                  |                                         |            |            |               | - 46                                         | t /<br>  | HOURS    | - 13 6 13 13<br>L. S. T. I |
|------------|-----------------------------------------|------------|-----------|--------------|------------------|-----------------------------------------|------------|------------|---------------|----------------------------------------------|----------|----------|----------------------------|
| Temp.      |                                         | WI         | T BULB    | TEMPERATU    | E DEPRESSION     | (F)                                     | -          |            |               | TOTAL                                        |          | TOTAL    |                            |
| (F)        | 0 1 2 3 4 5                             | -6 7-8 9-1 | 0 11 - 12 | 13 - 14 15 - | 6 1 - 18 19 - 20 | 21 - 22 23 -                            | 24 25 - 26 | 27 - 28 29 | - 30 = 31     | D.B./W.B.                                    | Dry Buib | Wet Buib | Dew Pe                     |
| -24/-25    |                                         |            |           |              |                  | <del></del>                             |            |            |               |                                              |          |          | 3                          |
| -:-/-27    |                                         |            |           |              |                  |                                         |            |            | _ i           |                                              |          |          |                            |
| 21/-29     |                                         |            |           |              |                  |                                         |            |            |               |                                              |          |          |                            |
| /-31       |                                         |            |           |              |                  |                                         |            |            |               |                                              |          |          |                            |
| 71-33      |                                         |            |           |              |                  |                                         |            |            |               |                                              |          |          | ,                          |
| 3"/-35     |                                         |            |           |              |                  |                                         |            |            |               |                                              |          |          |                            |
| 24/-37     |                                         |            |           |              |                  |                                         | •          |            | ,             | į.                                           | -        |          |                            |
| CIAL 2     | 4.165.5 6.7                             |            |           |              | _+               | · •                                     |            |            |               |                                              | 146      | •        | 84                         |
|            | -                                       |            |           |              | ,                |                                         |            |            | ·             | 546                                          | i        | 846      |                            |
|            |                                         |            |           | ·            | <del>-</del>     |                                         |            |            |               | <del></del>                                  |          | ·        |                            |
|            |                                         |            |           |              |                  |                                         |            |            |               |                                              |          |          |                            |
|            |                                         |            |           |              | <del></del>      | • • • • • • • • • • • • • • • • • • • • |            |            |               | <b></b>                                      | ·        |          |                            |
|            |                                         |            |           |              |                  |                                         |            |            |               |                                              |          |          |                            |
|            | - ••                                    |            |           |              |                  |                                         |            |            |               |                                              |          | •        |                            |
|            |                                         |            |           |              |                  |                                         |            |            |               |                                              |          |          |                            |
| • -        |                                         |            |           |              |                  |                                         |            |            | _ •           | <del></del>                                  | •        | •        |                            |
|            |                                         |            |           |              |                  |                                         |            |            |               |                                              |          |          |                            |
|            |                                         |            |           |              | <del></del>      |                                         |            |            |               | +                                            |          |          |                            |
|            |                                         |            |           |              |                  |                                         |            |            |               | :                                            |          |          |                            |
|            | - · · · · · · · · · · · · · · · · · · · |            |           | +            |                  | +                                       |            |            |               |                                              |          |          |                            |
|            |                                         |            |           | -            |                  |                                         |            |            |               |                                              |          |          |                            |
|            |                                         |            |           |              | 1                |                                         |            |            |               | -                                            |          |          |                            |
|            | 1                                       |            |           |              |                  |                                         |            |            | 4             |                                              | ı        |          |                            |
|            |                                         |            |           | ·            |                  |                                         |            |            | 1             |                                              |          |          |                            |
|            | . 1                                     |            |           |              | 41               | 1                                       |            |            |               |                                              |          |          |                            |
|            |                                         |            |           |              | •                |                                         |            | · - i      | •             | •                                            | :        |          |                            |
|            |                                         |            |           | <u> </u>     | 11               |                                         |            | <u> </u>   | i             | <u>.                                    </u> |          |          |                            |
|            |                                         | i          |           |              |                  |                                         | _ ,        |            | 1             |                                              |          |          |                            |
|            |                                         |            |           |              |                  |                                         |            |            |               | <u> </u>                                     |          | ·<br>    |                            |
|            |                                         |            |           |              |                  |                                         |            |            |               | 1                                            |          |          |                            |
|            |                                         |            | <u> </u>  |              |                  | ــــــــــــــــــــــــــــــــــــــ  |            |            |               | <u> </u>                                     |          | ·        |                            |
|            |                                         | 1 ;        |           | l            | 1                |                                         |            |            | 1             |                                              |          |          |                            |
|            |                                         |            |           |              | _ii_             |                                         |            | _نـــ      |               | <u> </u>                                     |          |          |                            |
| lement (X) | ZX'                                     | ZX         | X         | •            | No. Obs.         |                                         |            |            | of Hours will |                                              |          |          |                            |
| tel. Hum.  | 3909600                                 | 56154      | 66.4      | 14.689       | 846              | 10#                                     | 1 32 F     | ± 67 F     | ≥ 73 F        | - 80 F                                       | • 93     | <u> </u> | Total .                    |
| Dry Bulb   | 250000                                  | 8830       |           | 13.671       | 846              | 19.5                                    |            |            |               | <b></b>                                      |          |          | 54                         |
| Wer Bulb   | 222070                                  | 7834       |           | 13.302       | 846              | 22.6                                    |            |            |               | 1                                            | <u> </u> |          | 94                         |
| Dew Point  | 237179                                  | 985        | 1.2       | 16.713       | 846              | 42.2                                    | 81.0       | l          | !             | I                                            | 1        | 1        | 8 4                        |

USAFETAC NOW 0.26-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH (SAFETAC) ADD WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

127125 LORING AFB ME 73-E2 FEB MONTH

PAGE 1 7977-1117

| Temp.          | WET BULB TEMPERATURE DEPRESSION (F)  0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 3 |          |                                       |                 |                |                   |                   |            |              |              | TOTAL                                            |             |             |            |        |
|----------------|-----------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------|-----------------|----------------|-------------------|-------------------|------------|--------------|--------------|--------------------------------------------------|-------------|-------------|------------|--------|
| (F)            | 0 1 2                                                                                                                       | 3 - 4    | 5 - 6 7 - 8                           | 9 - 10 - 11 - 1 | 2 13 - 14 15   | - 16 17 - 18      | 19 - 20           | 21 - 22 23 | - 24 25 - 26 | 27 - 28 29   | - 30 = 31                                        | D.B./W.B.   | Dry Bulb We | r Bulb De  | - Poin |
| 4 / 47         | .1                                                                                                                          | !        | • 1                                   |                 |                |                   |                   |            |              |              |                                                  | 2           | 2           | ·          |        |
| 4-/ 45-        |                                                                                                                             |          | . i.                                  |                 |                |                   |                   |            |              | <u>.</u>     |                                                  | 2           | - 2         |            | 1      |
| 4/ 43          | • 7                                                                                                                         | . 4      |                                       |                 |                |                   |                   |            |              |              |                                                  | 9           | 9           | 2          | 2      |
| 3.27 41        |                                                                                                                             | <u> </u> | 1                                     |                 |                |                   |                   |            |              | <b>↓</b>     |                                                  |             | 9.          | <u> </u>   | - 4    |
| L / 35         | •2 •7                                                                                                                       | 1        |                                       |                 |                |                   |                   |            |              | i i          | i                                                | 9           | 9           | •          | 7      |
| 2./ 37.        | 1,1                                                                                                                         | 2        | ·                                     |                 |                |                   |                   |            | <del></del>  | •—•          | -                                                | . 4         | 4.          | 13,        | 4      |
| 3. / 35        | •5 •5                                                                                                                       | 1.1      |                                       |                 |                | i                 |                   |            | •            |              |                                                  | 17          | 17          | 7          | 14     |
| 34/23 .        | •5. •£                                                                                                                      | 7        |                                       |                 |                |                   |                   |            |              |              |                                                  | 17          | . 17.       | 14.        | 2      |
| 2/ 31          | •4 2 • t                                                                                                                    | 4        |                                       |                 |                |                   |                   |            |              |              |                                                  | 28          | 23          | ?0         | 19     |
| 2.1.29.        | 7. 2.4                                                                                                                      | L A Z.   |                                       |                 |                |                   |                   |            |              | ·            |                                                  | 32          |             | 31.        | 1.1    |
| 2 / 27         | •5 2•6                                                                                                                      | 1.1      |                                       |                 |                |                   |                   |            |              |              |                                                  | 3 5         | _           | 31         | 16     |
|                | . a2, 1a5                                                                                                                   |          | ~                                     |                 |                |                   | ·                 |            |              | •            |                                                  | 2           |             | 2.3,       | 34     |
| 2.1 23         | -1 1-9                                                                                                                      | 1.4      | • 2                                   |                 |                |                   |                   |            |              |              |                                                  | 3 1         |             | 2.6        | 16     |
| 21 21          |                                                                                                                             | 7.3.2    |                                       |                 |                |                   | L                 |            |              |              |                                                  | 40          |             | 33.        | _ 18   |
| 7 / 19         | •1 6 • 2                                                                                                                    | 2 1.4    |                                       |                 |                |                   |                   |            |              |              |                                                  | 5.5         |             | 30         | 19     |
| 11.17.         | . al. 4a                                                                                                                    | 22       | ·                                     | ·               |                | +                 |                   |            |              |              |                                                  | + 43        |             | 67,        | 16     |
| 14/ 15         | •1 E•1                                                                                                                      | 1.7      |                                       | ,               | i              |                   |                   |            |              |              | 1                                                | 58          | 5.8         | 46         | 31     |
| 14/ 13.        | 5. 4.6                                                                                                                      | 1. lal   | ·                                     |                 |                |                   |                   |            | +            | <del></del>  |                                                  | 52          |             | 59.        | _ 31   |
| 1 / 11         | .4 4.7                                                                                                                      | 1.1      |                                       |                 | į              |                   |                   |            |              | 1            | 1                                                | <u> 5</u> 2 |             | 52         | 45     |
| 111 3.         | 4.4_7                                                                                                                       | 8        | •                                     |                 | +              | $\longrightarrow$ |                   |            |              | <del></del>  |                                                  | 50          |             | 54,        | 45     |
| 1 7            | 5.3                                                                                                                         | . 4      |                                       |                 | :              | - 1               |                   |            |              |              |                                                  | 4 8         |             | 50         | 54     |
|                |                                                                                                                             | 3        |                                       |                 | · · ·          |                   |                   |            |              |              |                                                  | 33          |             | <u>50,</u> | _ 32   |
| 4/ 3           | -1 4-9                                                                                                                      |          |                                       |                 | !              |                   | i                 |            |              |              |                                                  | 4.2         |             | 75         | 31     |
| _/_1.          |                                                                                                                             |          | •                                     |                 | ++             |                   |                   |            |              |              | <del></del>                                      | 21          |             | 43,        | 49     |
| / -1           | 1.2 1.4                                                                                                                     | ١        |                                       |                 | 1              |                   | :                 |            |              |              | İ                                                | ? 2         | 22          | 7.3        | 41     |
| <u>/-3.</u>    |                                                                                                                             | 2        |                                       | ·<br>•          | <del>-</del>   |                   |                   |            | <del></del>  | <del></del>  | <del>- i</del>                                   | 23          | 23          | _24;_      | _42    |
| -4/ <b>-</b> 5 | -4 1-4                                                                                                                      | }        |                                       | 1               |                |                   | i                 | 1          |              | 1            | Ì                                                | 15          | -           | 17         | 29     |
| -1 -7.         |                                                                                                                             | 2:       |                                       | <del></del>     |                |                   |                   |            |              | <del></del>  |                                                  | 1.          |             | 19.        | 38     |
| / -9           | 1.8                                                                                                                         |          |                                       |                 | 1              |                   |                   | •          |              | ;            | i                                                | 15          | 15          | 20.        | 28     |
| -1./-11.       | 1.3                                                                                                                         | +        | · · · · · · · · · · · · · · · · · · · |                 | ·              |                   |                   |            |              | <b>↓</b>     |                                                  |             | 11          |            | _22    |
| -1 /-13        | •5                                                                                                                          |          |                                       |                 |                |                   | · !               |            |              | 1            | i                                                | 4           | •           | 4          | 20     |
| <u>-14/-15</u> |                                                                                                                             |          | ·                                     |                 | <del>  -</del> |                   | $\longrightarrow$ |            | <del></del>  | $\leftarrow$ |                                                  |             | 3           | 3+         | _25    |
| -16/-17        | 1                                                                                                                           |          | 1                                     | 1               |                |                   |                   |            |              |              |                                                  |             |             |            | 28     |
| -1/-19         |                                                                                                                             |          | <del></del>                           | <u> </u>        | <del> </del>   |                   | <u></u>           |            | !            | <u> </u>     |                                                  |             | <u> </u>    |            | _17    |
| Element (X)    | 24,                                                                                                                         |          | ZX                                    |                 | **             | No. Ol            | ••                |            |              |              |                                                  | ith Tempera |             |            |        |
| Rel. Hum.      |                                                                                                                             |          |                                       |                 | <del> </del>   |                   |                   | 2 0 P      | 1 32 F       | = 67 F       | • 73 F                                           | - 80 F      | • 93 F      | T.         | tel    |
| Dry Bulb       |                                                                                                                             |          | <b></b>                               |                 |                | <del> </del>      |                   |            | <u> </u>     | ļ            | <b>↓</b>                                         |             | <del></del> | 1          |        |
| Wet Bulb       |                                                                                                                             |          | <b></b>                               |                 | <del></del>    | ļ                 |                   |            | <del> </del> | <del></del>  | <del>                                     </del> | <del></del> | -           | +          |        |
| Dew Peint      |                                                                                                                             |          | 1                                     | 1               |                | Ţ                 |                   |            | 1            | i .          | 1                                                | 1           | 1           | 1          |        |

AFETAC NOW 0.26-5 (OL A) RIVISD REVIO

GLOPAL CLIMATOLOGY BRANCH UTAFETAC ALA WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

| 727125       | LORING AFB ME |       |                |       |           |        |          |                                              |             | 73-62 YEARS  |              |                                                  |        |               |           |          |                |           |          | FEB.                                    |                 |  |
|--------------|---------------|-------|----------------|-------|-----------|--------|----------|----------------------------------------------|-------------|--------------|--------------|--------------------------------------------------|--------|---------------|-----------|----------|----------------|-----------|----------|-----------------------------------------|-----------------|--|
| STATION      |               |       |                | \$7/  | ATION NAM | ME     |          |                                              |             |              |              |                                                  |        | 76            | ARS       |          |                | PAS       | E 2      |                                         |                 |  |
|              | _             |       |                |       |           |        |          |                                              |             |              |              |                                                  |        |               |           |          |                | PAS       |          | HOURS                                   | -113 <u>0</u>   |  |
| Temp.        |               |       |                |       |           |        |          |                                              |             | DEPR         |              |                                                  |        | _             | ,,        |          | ,              | TOTAL     |          | TOTAL                                   |                 |  |
| (F)          | 0 1           | - 2 3 | -4 :           | 5 - 6 | 7 - 8 1   | 9 - 10 | 11 - 12  | 13 - 14                                      | 15 - 14     | 17 - 18      | 19 - 20      | 21 - 22                                          | 23 - 2 | 25 - 26       | 27 - 28   | 29 - 30  | + 31           | D.B./W.B. | Dry Bulb | Wet Buib                                | ,               |  |
| - 2/-23      |               |       |                |       | 1         |        |          |                                              |             | -            |              | 1                                                |        | 1             | į         |          | i              |           | !        |                                         | ن د             |  |
| -2-1-25      |               |       |                |       |           |        | •        | +                                            |             | +            |              | <del></del>                                      |        |               |           |          | <del>+</del> - | •         | +        | <b>.</b>                                | $-\frac{r}{17}$ |  |
| 1-27         |               |       |                |       |           |        |          |                                              |             |              | ı            |                                                  |        |               | ,         |          | 1              |           |          |                                         | 7               |  |
| -2-1-29      | •             |       |                |       |           |        |          | :                                            | •           | •            | +            | -                                                |        |               |           |          | +              | ,         |          | •                                       | •               |  |
| TOTAL        | 12.26         | 9.318 | 3 • 2          | •6    |           |        |          |                                              |             |              |              |                                                  |        | ·             |           |          |                |           | : 46     |                                         | 945             |  |
| l.           |               |       |                |       |           |        |          |                                              |             |              |              |                                                  |        |               |           |          |                | 8.4.5     |          | 845                                     |                 |  |
| }            | • •           |       |                | +     |           |        |          | •                                            |             | +            | •——          |                                                  |        | <del></del>   | • •       |          | •              | •         | •        | •                                       |                 |  |
| ŀ            |               |       |                |       |           |        |          |                                              |             |              |              |                                                  |        |               |           |          |                |           |          |                                         |                 |  |
| ļ            |               |       |                |       |           |        |          |                                              | •           | •            | *            |                                                  |        |               |           |          |                | •         | •        | <del></del>                             |                 |  |
| 1            |               |       |                |       |           |        |          |                                              |             |              | ,            |                                                  |        |               |           |          |                |           |          |                                         | _               |  |
|              |               |       |                | •     | •         |        |          | •                                            | •           | ,            | 1            | •                                                |        |               |           |          |                | •         | •        |                                         |                 |  |
| ļ            |               |       | <del>-</del> - |       |           |        |          |                                              |             |              |              |                                                  |        |               |           |          | •              |           |          | •                                       |                 |  |
| 1            |               |       |                |       |           |        |          |                                              |             |              |              |                                                  |        |               |           |          |                |           |          |                                         |                 |  |
|              |               |       |                |       |           |        |          | +                                            | •           |              |              |                                                  |        | <del>-</del>  |           |          |                | •         | •        | •                                       |                 |  |
| 1            |               |       |                |       |           |        |          |                                              |             |              |              |                                                  |        |               |           |          |                |           |          |                                         |                 |  |
|              | •             | +     |                |       |           |        |          |                                              | <del></del> |              |              |                                                  |        | <b></b>       |           |          | •              | •         | •        | •                                       |                 |  |
|              |               |       |                |       |           |        |          |                                              |             |              |              |                                                  |        |               |           |          |                |           |          |                                         |                 |  |
|              |               |       | 1              |       | ·         |        |          | +                                            | !           | •            | +            | •                                                |        |               | •         |          | •              | •         | •        | •                                       |                 |  |
|              |               |       |                |       |           |        |          |                                              | <b></b>     | +            |              |                                                  |        | <del></del> . |           |          |                |           |          |                                         |                 |  |
|              |               | i     |                |       |           |        |          |                                              |             |              |              |                                                  |        |               |           |          |                |           |          |                                         |                 |  |
|              |               |       | -+             |       | -         |        |          |                                              | ·           | +            | <del></del>  | • • •                                            |        | • •           | <b></b> - |          |                | ·         |          | • • • • • • • • • • • • • • • • • • • • |                 |  |
|              |               | !     |                |       |           |        |          |                                              |             | 1            |              |                                                  |        |               |           |          |                |           |          |                                         |                 |  |
| <del> </del> |               |       |                |       |           |        |          | <del></del>                                  | +           | •            | •            | ++                                               |        |               | •         |          | •              | <b>-</b>  |          | •                                       | • • -           |  |
| L            |               |       |                |       | :         |        |          | <u>.                                    </u> | i           | i            |              |                                                  |        | <u> </u>      | <u> </u>  |          |                |           |          |                                         |                 |  |
|              | -             |       | T              |       | 1         | -      |          | 1                                            |             |              |              |                                                  |        |               |           |          |                |           |          |                                         |                 |  |
|              |               |       |                | ·     |           |        |          |                                              |             | <del>-</del> | ·            | ++                                               |        | •             | -         |          | •              | <b></b>   |          | •                                       |                 |  |
| l            |               |       | 1              |       |           | i      |          | :                                            | į           | į            |              | . !                                              |        | į             |           |          |                | :         |          |                                         |                 |  |
|              | •             |       |                |       |           |        |          | <del> </del>                                 | <del></del> | +            | <del> </del> | +                                                |        |               |           |          | -              | ;         | +        | •                                       |                 |  |
|              |               |       |                |       |           | !      | <u>!</u> |                                              |             |              | 1            | 1                                                |        | :             |           |          |                |           | į        |                                         |                 |  |
| Element (X)  | Σ,            | ,     | $\neg$         |       | T.        | $\top$ | T        | •                                            |             | No. 0        | bo.          | <del>                                     </del> |        | •             | Mean N    | to. of H | ters wit       | h Tempere | ture     | •                                       |                 |  |
| Rel. Hum.    | -             | 36426 | 106            |       | 5402      | 22     |          | 14.9                                         |             |              | 45           | 1 0 F                                            |        | 1 32 F        | # 67      | F .      | 73 F           | - 80 F    | • 93     | F '                                     | Terel           |  |
| Dry Bulb     |               | 3204  | 143            |       | 1262      | ?9     | 14.9     | 12.4                                         | 95          | . (          | 346          | 10.                                              |        | 77.2          |           |          |                |           |          |                                         | 54              |  |
| Wet Bulb     |               | 2720  |                |       | 1116      |        |          | 12.1                                         |             |              | 145          | 13.                                              |        | 79.8          |           | I        |                |           |          | $\perp$                                 | 8.4             |  |
| Dew Point    |               | 2266  | 37             |       | 385       | 3      | 4.6      | 15.7                                         | 39          |              | 145          | 34,                                              | 3      | 80,6          | <u> </u>  |          |                | <u> </u>  |          | L                                       | 8 4             |  |

USAFETAC NOM 0.26-5 (OLA) HUND

## PSYCHROMETRIC SUMMARY

727125 LORING AFB ME 73-82 FEB MONTH

PASE 1 1208-14 (D. HOURS (C. S. T.)

| Temp.       |                  |                                         | WET BULB                              | TEMPERATI    | RE DEPRES     | SION (F)  |          |              |              |           | TOTAL       |                                        | TOTAL    |                                        |
|-------------|------------------|-----------------------------------------|---------------------------------------|--------------|---------------|-----------|----------|--------------|--------------|-----------|-------------|----------------------------------------|----------|----------------------------------------|
| (F)         | 0 1 - 2 3 - 4    | 5 - 6 7 - 8                             | 9 - 10 - 11 - 12                      | 13 - 14 15 - | 16 17 - 18 1  | 9 - 20 21 | - 22 23  | - 24 25 - 20 | 27 - 28 29   | - 30 × 31 | D.B./W.B.   | Dry Bulb                               | Wet Bulb | Dew Poir                               |
| 4/ 5:       |                  | • • • • • • • • • • • • • • • • • • • • | • 1                                   |              |               | •         |          |              |              |           | 1           | 1                                      |          |                                        |
| -2/ 51.     |                  |                                         | 41                                    |              |               |           |          |              |              | 1         |             |                                        |          |                                        |
| 1.7 4       | •1 •1            | . 4                                     |                                       |              |               |           |          |              |              |           | 5           | 5                                      |          |                                        |
| 4 / 47      | 4                |                                         |                                       |              |               |           |          |              | 1 1.         |           | , c         | 5.                                     | 3        |                                        |
| 4-7 45      | •5               |                                         |                                       |              |               |           |          |              |              |           | 4           | 4                                      | 1        | 2                                      |
| 47.43       |                  | 2                                       |                                       |              |               |           |          |              | 1            |           |             | 3.                                     | 7        | 1                                      |
| ./ 41       | • t • 7 • 1      | • 1                                     |                                       |              |               |           |          |              |              |           | 12          | 12                                     | 12       | 4                                      |
| 2.7 32.     | •2. •2. •1       | 5                                       |                                       |              | -             |           |          |              |              |           | 9           | 9.                                     |          | 13                                     |
| / / 37      | .4 .1 .9         | . 7                                     |                                       |              | •             |           |          |              |              |           | 17          | 17                                     | 7        | F,                                     |
|             | 84               |                                         |                                       |              |               |           |          |              |              |           | . 14        | 14,                                    | . 4      | 7                                      |
| 3-/ 33      | .6 1.4 1.1       | . 4                                     |                                       |              |               |           |          |              |              |           | 29          | 29                                     | 26       | t                                      |
| _2/ 31.     | .2. 1.9. 1.9     | 7 1.                                    | ···· •—··—                            |              |               |           |          |              |              |           | . 41.       | 41.                                    | 23       | . 13                                   |
| 1 2 7       | .6 1.9 2.4       | • 2                                     |                                       |              | - 1           |           |          |              |              |           | 43          | 4.3                                    | 35       | 2.2                                    |
| 2_1 2.1 .   | . 1.5, 2.5       | 5                                       |                                       |              |               |           | <b>.</b> |              |              |           | . 38.       | 36.                                    |          | 15                                     |
| . / 25      | .4 1.8 3.7       | •5 .                                    |                                       |              |               |           |          |              |              |           | ۲ ۶         | 53                                     | 44       | 33                                     |
| 247.21.     | . 2.2. 3.1       | 4                                       | · · · · • —                           |              |               |           |          |              | <del></del>  |           | 4 R         | 48.                                    | 43       | . 14                                   |
| 2/ 21       | .2 1.9 3.9       | - 1                                     |                                       |              |               |           |          |              |              |           | 52          | 5.2                                    | 5.8      | 27                                     |
| i_/_1_      | .1. 3.8. 5.9     |                                         | · · · · · · · · · · · · · · · · · · · |              |               |           |          |              | <del></del>  |           | . 53.       | 33.                                    | 55       | 35                                     |
| 1 / 17      | .1 4.1 3.5       |                                         |                                       |              |               |           |          |              |              |           | 62          | 6.8                                    | 76       | 34                                     |
| 14/12       | . 4.1. 3.3       |                                         |                                       |              |               |           |          |              |              | i         | . 63.       | 63.                                    | 74       | ــــــــــــــــــــــــــــــــــــــ |
| 10/ 13      | 2.1 1.5          |                                         |                                       |              |               |           |          |              |              |           | 21          | 31                                     | # C      | و د                                    |
| 1_/ 11.     | 2.8. 2.4         |                                         |                                       |              |               |           |          |              | +            | +         | . 44.       | 44.                                    | 45       | 4.7                                    |
| ] / "       | 2.7 2.4          |                                         |                                       | '            |               |           |          |              |              |           | 43          | 43                                     | 42       | 5.3                                    |
| <i>i1</i> 1 | 3.3. 1.2         | <b>.</b>                                |                                       |              |               |           |          |              | <del> </del> |           | . 92.       | 42.                                    | 46       | 4.3                                    |
| 1 :         | 1.4              |                                         |                                       |              |               |           |          |              |              |           | . 12        | 1?                                     | 44       | 47                                     |
|             | . 2.4            |                                         | ····                                  |              | _+i           |           |          |              |              |           | 20.         | 29,                                    | 18       | . 49                                   |
| / 1         | 2 • 4            |                                         |                                       |              |               |           |          |              |              |           | 2.0         | 2 )                                    | 20       | 42                                     |
|             | _el. lel         |                                         |                                       |              |               |           |          |              |              | -         | . 10.       | 13,                                    | 24       | . 37                                   |
| - / -3      | •2 1.5           |                                         |                                       |              |               |           |          |              |              |           | 1.5         | 15                                     | 11       | 23                                     |
| -1/-5       | .1.1.4.          |                                         |                                       |              |               |           |          |              | <del></del>  |           | 13.         | 13,                                    | 12       | 25                                     |
| - / -7      | •4 •2            |                                         |                                       |              |               |           |          |              |              |           | <u> </u>    | c                                      | 12       | 34                                     |
| - / -9.     |                  |                                         |                                       | ·            | $\rightarrow$ |           |          |              |              |           | +           |                                        | 1        | 25                                     |
| 1./-11      |                  |                                         |                                       |              |               |           |          |              |              |           | ;           |                                        |          | 23                                     |
| 1:7-13.     |                  | <u> </u>                                |                                       |              |               |           |          |              |              |           | <u>i. !</u> |                                        |          |                                        |
| Element (X) | z <sub>x</sub> , | ZX                                      | ¥                                     | •,           | No. Obs.      |           |          |              |              | _         | h Temperat  |                                        |          |                                        |
| Rel. Hum.   |                  |                                         |                                       |              |               |           | 10 F     | s 32 F       | ≥ 67 F       | = 73 F    | - 80 F      | ⇒ 93 F                                 | <u> </u> | Total                                  |
| Dry Bulb    |                  |                                         |                                       |              |               |           |          | L            | <u> </u>     |           |             | ــــــــــــــــــــــــــــــــــــــ |          |                                        |
| Wet Bulb    |                  |                                         |                                       |              |               |           |          | L            |              | L         | 1           |                                        |          |                                        |
| Dew Point   |                  |                                         |                                       | 1            |               |           |          | 1            | 1            |           | 1           |                                        |          |                                        |

AFETAC NOW 0.24 & TOLAY MYSTON

277125 LOFING AFE 4E STATION NAME 1230-141. PAGE WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. | Dry Bulb Wet Bulb Dew (F) 7-15 -1 /-17 -1 /-19 - /-21 - 2/-23 /-25 /-21 TEL HOBM 0.26-5 (OL.A) No. Obs. Element (X)

2

61-741 CLIMATOLOGY BRANCH ASE WEATHER SERVICE/MAC

10F

4.3

5.0

: 32 F

73.9

77.1

# 67 P # 73 P

**PSYCHROMETRIC SUMMARY** 

+ 93 F

- 80 F

246

846

P45

67.015.531

1 0 6 11 - 29 5

17.21C.854 7.514.746

50737

16523

14529

6315

3246663

434433

349059

230891

Rel. Hum. Dry Bulb

Wer Bulb

Dew Point

GL BAL CLIMATOLOGY BRANCH CAFETAC ARR WEATHER SERVICE/MAC

101125 LORING AFR ME STATION NAME

\_\_\_\_\_\_

#### **PSYCHROMETRIC SUMMARY**

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Sulb Dew Poin (F) 9/ 53 \_4/ 51. : 1 4 • 1 -1 . 4.7 لند 4 / 45 14/ 43 . . . . . . 2. . . . 4... ь. . 7 / 41 7 •1 •1 •4 11 15 11 4.1 32. a2. a5. a1. a7. 14 . 4 3 / 37 • 9 . 4 14 14 12 \_\_/ 35 . -6. -9. 14. 14 13 2 / 33 .5 1.3 1.5 .7 34 10 34 15 5. 1. 1.7. 2.5. .7. .1 £3. . / 2 .5 1.7 1.2 .5 37 4.1 12 --/ 27. / 25 . 1.7. 2.8. 1.4. 37. <u>...a.</u> .1 2.4 3.7 .8 ٠, 35 36 F Q 24/ 23 .2. 1.8. 2.8. .5. 45 . 6 2/ 21 .5 2.0 5.8 75 75 29 71 .2. 4.4. 4.5. <u>.1</u> 1 / 17 78 13 48 .1 2.4 4.1 • 1 5.7 57 96 35 1:/ 1: .... . 2a1.4a5. 1'/ 13 1.9 2.2 35 41 1./ 11. . 2.8. 3.2. 51 35 1 / .2 1.7 2.2 51 4. 35 40 Zaŭ. a3. 32 2.2 19 10 ٦2 35 . 1.5. 13. 45 / 1 15 13 1.8 34 15 -./ -3 2.2 47 -1/ -5. -/ -7 33 • 4 5. 22 -1 /-11 31 1. /-13 Mean No. of Hours with Temperature Element (X) +67 F +73 F +80 F 10 F 2 32 F Total Rel. Hum. Dry Bulb Dew Point

73-82

0.26-5 (OL A) HVISED MEYICUS EDITION

AFETAC FORM 0.26.

LL-PAL CLIMATCLOGY BRANCH LIMITETAC AND MEATHER SERVICE/MAC

127125 LCSING AFB ME STATION NAME

## PSYCHROMETRIC SUMMARY

|             |                                       |          |             |                |                |                  |                                         |                                        |                |             |              |             | HOURS (L. S. T.     |
|-------------|---------------------------------------|----------|-------------|----------------|----------------|------------------|-----------------------------------------|----------------------------------------|----------------|-------------|--------------|-------------|---------------------|
| Temp.       | · · · · · · · · · · · · · · · · · · · |          | <del></del> | WET BULB       | TEMPERATUR     | E DEPRESSION     | (F)                                     |                                        |                |             | TOTAL        |             | TOTAL               |
| (F)         | 0 1 - 2                               | 3 - 4 5  | 6 7 - 8 9   | - 10   11 - 12 | 13 - 14 15 - 1 | 6 17 - 18 19 - 2 | 0 21 - 22 23 -                          | 24 25 - 26                             | 27 - 28 29 - 3 | 0 = 31      | 0.8./W.B.    | Dry Bulb 1  | Vet Built Dew Point |
| -1 -/-15    | •                                     |          |             |                |                |                  | 1 - 1-                                  |                                        |                | -1          | :            | Ţ           | ≥2                  |
| -1./-17     |                                       |          |             |                |                | <u> </u>         | . <del></del>                           |                                        |                | <u> </u>    | <u> </u>     | ·<br>       | <u> </u>            |
| -1-7-19     |                                       |          |             |                |                | •                |                                         |                                        |                |             |              |             | ٤ 4                 |
| /-21        | •                                     |          |             |                |                | ·                |                                         |                                        |                |             |              |             | 14                  |
| - 21-23     |                                       |          |             |                |                |                  |                                         |                                        | 1              |             |              |             | 3 .                 |
| 4/-25       |                                       |          | <del></del> |                |                |                  |                                         |                                        |                |             | •            | 946         | 546                 |
| 1 . T # L   | 4.442.14                              | 14.J 8.  | . 7 • 5     | • 2 • 1        |                |                  |                                         |                                        |                |             | 846          |             | 646                 |
| ł           |                                       |          |             |                |                | +                | <del></del>                             |                                        |                |             | . 5-0        |             | - 546               |
| ŀ           |                                       |          |             |                |                |                  |                                         |                                        |                |             |              |             |                     |
|             |                                       |          |             |                | ·              | <del></del>      |                                         |                                        |                |             | •            |             |                     |
|             |                                       |          |             |                |                |                  |                                         | !                                      |                | i           |              |             |                     |
|             | • • •                                 |          |             |                |                | <del></del>      | • • • • • • • • • • • • • • • • • • • • |                                        | <del></del>    | <del></del> |              | •           |                     |
|             |                                       |          |             |                |                |                  |                                         |                                        |                |             |              |             |                     |
|             |                                       | •        |             |                |                | -+               |                                         |                                        |                |             | •            |             |                     |
|             |                                       |          |             |                |                |                  |                                         |                                        |                |             |              |             |                     |
|             |                                       |          |             |                |                |                  |                                         |                                        |                |             | •            | •           |                     |
|             |                                       |          |             |                |                |                  |                                         |                                        |                |             | <b>.</b>     |             |                     |
|             |                                       |          |             |                |                | ,                |                                         |                                        |                |             |              |             |                     |
|             |                                       | <b>.</b> |             |                | <del> </del>   |                  | <del></del>                             |                                        |                | <u> </u>    |              |             |                     |
|             | į                                     | :        |             |                |                | 1                |                                         |                                        |                |             |              |             |                     |
| <br> -      |                                       |          |             |                |                |                  |                                         |                                        |                |             | <del></del>  |             |                     |
|             |                                       |          |             |                |                |                  |                                         |                                        |                |             |              |             |                     |
|             |                                       |          |             |                | ·              |                  |                                         |                                        |                | <del></del> | ·            | ·           |                     |
|             |                                       |          |             |                |                |                  |                                         |                                        |                | ì           |              |             |                     |
|             | • •                                   |          |             |                | <del></del>    | <del></del>      | <del></del>                             | <del></del>                            |                | •           | •            |             |                     |
| I           |                                       |          |             |                |                |                  |                                         |                                        |                |             | 1            |             |                     |
| <del></del> | •                                     |          |             |                | <del></del>    | <del></del>      | ·                                       |                                        |                | 1           | <del> </del> |             |                     |
|             |                                       | 1        | . '         |                | i              | 1                |                                         | 1                                      | ,              | i           | i            |             |                     |
|             | •                                     |          |             | ·              | <del></del>    | · · · · · · ·    |                                         |                                        |                | <del></del> |              |             |                     |
|             |                                       | !        |             |                |                | 11               |                                         |                                        | i_             |             | L            |             |                     |
|             |                                       |          |             |                |                |                  |                                         | · ·                                    |                |             |              |             |                     |
|             |                                       |          |             |                |                |                  |                                         | ئـــــــــــــــــــــــــــــــــــــ |                |             | <u> </u>     | <u>i</u>    |                     |
| Element (X) | z <sub>x</sub> ,                      |          | ZX          | X              | <b>*</b> A     | No. Obs.         | ļ                                       |                                        | Meen No. of    |             | ,            |             |                     |
| Rel. Hum.   |                                       | 2519     | 4972        |                | 16.376         | R46              | 2 0 F                                   | 5 32 F                                 | ≥ 67 F         | • 73 F      | - 80 F       | • 93 F      | Total               |
| Dry Bulb    |                                       | 1327     | 1721        |                | 10.725         | 846              | 3.8                                     | 73.3                                   |                |             | <del> </del> | <del></del> | <u> </u>            |
|             |                                       |          |             |                |                |                  |                                         |                                        |                |             |              |             |                     |

AFETAC FORM 0.26-5 (O) A) HIVAD MENOUS IDEO

X.

· •

CL PAL CLIMATOLOGY BRANCH PAFETAC A. FEATHER SERVICEMPAC

# PSYCHROMETRIC SUMMARY

STATION STATION NAME

1-82

MONTH

PAGE 1 1850-2000 HOURS (C. S. T.)

| Temp.             |                                         |                |                                              |             | LS TEM      |                |             |        |            |        |        |       |               |         |             |             | TOTAL                                                |                                        | TOTAL          |         |
|-------------------|-----------------------------------------|----------------|----------------------------------------------|-------------|-------------|----------------|-------------|--------|------------|--------|--------|-------|---------------|---------|-------------|-------------|------------------------------------------------------|----------------------------------------|----------------|---------|
| (F)               | 0 1 2 3                                 | . 4 5 . 6      | 7 - 8                                        | 9 - 10 -11  | - 12 13     | - 14 15        | - 16 1      | 7 - 18 | 19 - 20    | 21 - 2 | 2 23 - | 24 25 | - 26          | 27 - 28 | 29 - 30     | 0 × 31      | D.B./W.B.                                            | Dry Bulb                               | Wet Bulb       | Dew Per |
| 1: / 4º           | • • • • • • • • • • • • • • • • • • • • |                |                                              |             |             |                |             |        |            |        |        |       | 1             |         | !           | !           | 2                                                    | 2                                      | 7              |         |
| 4/ 47             | .al. a7.                                | .1             | 4.                                           |             |             |                |             |        |            | !      |        |       |               |         | 1           | i           | 1                                                    | <u> </u>                               | $ \frac{1}{2}$ |         |
| 2/ 41             | •6                                      | .7 .1          |                                              |             |             |                |             |        |            | ,      |        | ,     |               |         | ,           | Ţ.,         | 5                                                    | 9                                      | 10             | 3       |
| 4_/ 39            |                                         | .51            |                                              |             |             |                |             | :      |            | L      |        |       | 1             |         |             |             | . E                                                  | 6.                                     |                |         |
| : / 37            |                                         | .4 .1          |                                              |             |             |                |             |        |            |        |        |       |               |         | ,           |             | 12                                                   | 12                                     | 4              | -       |
| 3_7 35            | 1.2                                     | .E2            |                                              |             |             |                |             |        |            |        | 1      | 1     |               |         |             |             | . 1.                                                 | 16                                     | 20             |         |
| 3-1 23            |                                         | .5 .1          |                                              |             |             |                |             | •      | -          |        |        |       |               |         |             |             | . 23                                                 |                                        | 15             |         |
| /. 31 .           | -1 2-2 1                                | a.e. a.2       |                                              |             |             |                |             |        |            | :      |        |       |               |         |             |             | . 37                                                 |                                        | 15             |         |
| 1 2               | •8 1•3 2                                | •1             |                                              |             |             |                |             |        |            |        |        |       |               |         |             | Ť           | 36                                                   |                                        | 5.6            |         |
| 21.27             | 1.9.1                                   | .9. <u>.</u> 1 |                                              |             |             |                |             |        |            | į      |        |       |               |         |             | <b>.</b>    | <u>.</u><br>3د ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ |                                        | 23             |         |
| / 25              |                                         | •C •6          |                                              |             |             |                |             | •      |            |        |        |       |               |         |             | T           | 43                                                   |                                        | ₹8             |         |
| 2 1/ 23.          | 1 1.9 1                                 | -3             |                                              |             |             |                |             |        |            |        |        |       | 1             |         |             |             | . 32                                                 | 32                                     | - 4.0          |         |
| 2/ 21             |                                         | · 8 · 1        |                                              |             |             |                |             |        |            |        | •      |       |               |         |             | •           | 9.2                                                  |                                        | 47             |         |
| 7 12              | 4.R 2                                   | · B · 1        |                                              |             |             |                |             |        |            |        |        |       |               |         |             |             | . 66                                                 | . 66.                                  | 4.1            | _       |
| 1 / 17            | 1 3.9 2                                 | .8 .1          |                                              |             | _ •         |                |             |        |            |        |        |       |               |         | •——         | *           | 59                                                   | 59                                     | 65             |         |
| 1./ 15.           | 3.7 1                                   | •9             |                                              |             |             |                |             |        |            |        |        |       |               |         |             |             | 47                                                   |                                        | 61             |         |
| . / 13            |                                         | •6             | • • • • • •                                  |             |             |                |             |        |            |        |        |       |               |         | •           | •           | 5.5                                                  |                                        | 55             |         |
| 1./ 11.           |                                         | •1.            |                                              |             |             | !              |             |        |            |        |        |       |               |         |             |             | . 57                                                 |                                        | 49             |         |
| 1 / )             | 4.3                                     | <u>.</u> 9     |                                              |             |             | -              | +-          |        |            |        |        |       |               |         | •—-         | +           | 44                                                   |                                        | 53             |         |
| , ,               |                                         | • 4.           |                                              |             |             | :              |             |        |            |        |        |       |               |         |             |             | : 39                                                 |                                        | 5 <b>4</b>     |         |
|                   | 7.2                                     | •2             | • ·· ·                                       |             | <del></del> |                |             | •      |            | -      |        |       |               |         |             | •           | 29                                                   |                                        | 43             |         |
| 4 3               | 3.2                                     | • 4            |                                              |             |             |                |             |        |            |        |        |       |               |         |             |             | . 27                                                 |                                        | 35             |         |
| .n                |                                         |                |                                              |             |             |                |             |        |            |        |        |       |               |         |             | •           | 29                                                   |                                        | جد<br>29       |         |
| / 1               | 3.4                                     |                |                                              |             |             |                |             |        |            |        |        |       |               |         |             |             | 12                                                   |                                        | . 32           |         |
| _/1.              | _ <del>*[</del> -*[-                    |                | · ·-                                         |             |             |                | -           |        |            |        | •      | +-    | -+            |         | •           | +           |                                                      |                                        |                |         |
| - / -3            | •2 1•1                                  |                |                                              |             |             |                |             |        |            |        |        |       |               |         |             |             | 11                                                   |                                        | 10             |         |
| / -5.             | 2 2.2                                   |                | •                                            |             |             | +              |             | -      |            |        | +      |       | <del></del>   |         |             | <del></del> | + 21                                                 | . 21.                                  | 13             |         |
| / -7              | •9 •6                                   |                |                                              |             |             | i              | i           |        |            |        |        |       |               |         |             |             | 13                                                   | 13                                     | 23             |         |
| <del>/ -9</del> . |                                         |                |                                              |             |             | <del></del>    | +           |        |            |        |        |       | $\rightarrow$ |         | <del></del> | •           | <u> </u>                                             | <u> </u>                               | <u>8</u>       | . 31    |
| 1-/-11            | • 4                                     |                |                                              |             |             | i              |             |        |            |        |        |       |               |         |             | 1           | 3                                                    | 3                                      | 3              |         |
| 1_/-13.           | 1                                       |                |                                              |             |             | +              |             |        |            |        | +      |       | <del></del>   |         | <u> </u>    | +           | +                                                    | 1.                                     | 1              |         |
| 19/-15            |                                         |                |                                              |             |             |                | ĺ           | ĺ      |            |        |        |       |               |         |             | 1           | 1                                                    |                                        |                | 33      |
| 11 <b>/-17</b> .  |                                         |                |                                              |             | <del></del> |                | <del></del> |        |            |        | -      |       | +             |         | ļ           | +           | -                                                    | +                                      |                | 11      |
| 1 /-19            |                                         |                |                                              |             |             |                |             | ì      |            |        |        |       |               |         |             |             | 1                                                    | i                                      |                | 1 7     |
| <u></u>           |                                         |                | <u>.                                    </u> |             |             |                |             | 1      |            |        |        |       |               |         | <u> </u>    |             | <u> </u>                                             | ــــــــــــــــــــــــــــــــــــــ |                |         |
| Element (X)       | 2 X'                                    |                | ZX                                           | X           |             | ₹ <sub>R</sub> | <u> </u>    | 40. Ob | <b>8</b> ∙ |        |        |       |               |         |             |             | h Tempere                                            |                                        |                |         |
| Rel. Hum.         |                                         |                |                                              | <del></del> |             |                | <b>-</b>    |        |            | _ 1    | ) P    | : 32  | P             | ± 67    |             | • 73 F      | - 80 F                                               | • 93 (                                 | -              | Tetel   |
| Dry Bulb          |                                         |                |                                              |             |             |                | <u> </u>    |        |            |        |        |       |               |         | $\dashv$    |             | <b>↓</b>                                             |                                        |                |         |
| Wet Bulb          |                                         |                |                                              |             |             |                | L.          |        |            |        |        |       |               |         | $\bot$      |             | <del></del>                                          |                                        | -              |         |
| Dew Paint         |                                         | : -            |                                              | I           |             |                | !           | _      | T          | _      | T      |       | T             |         | I -         |             |                                                      |                                        | -              |         |

NORM 0.26-5 (OLA) REVISED MEYICO

JSAFETAC FORM

STATION LOTING AFB ME

### **PSYCHROMETRIC SUMMARY**

PAGE 7

Mean Ho. of Hours with Temperature

FEB

1810-2000 HOURS (C. S. T.)

54

| Temp.  |                                                   |             |         | WET BULB     | TEMPE                                   | RATURE       | DEPRE        | 5510H (     | F)      |              |             |               | TOTAL                                            |            | TOTAL      |       |
|--------|---------------------------------------------------|-------------|---------|--------------|-----------------------------------------|--------------|--------------|-------------|---------|--------------|-------------|---------------|--------------------------------------------------|------------|------------|-------|
| (F)    | 0 1 . 2                                           | 3 - 4 5 - 6 | 7 - 8 9 | - 10 11 - 12 | 13 - 14                                 | 15 - 16      | 17 - 16      | 19 - 20     | 21 - 22 | 23 - 24 25 - | 26 27 - 26  | 29 - 30 =     | 31 D.B./W.B.                                     | Dry Bulb 1 | Vet Bulb D | eu Pe |
| 21-25  |                                                   |             | 7       | •            |                                         | •            | :            | •           | -       |              | •           | , ,           |                                                  |            |            | 1     |
| 21/-25 |                                                   |             |         |              |                                         |              |              |             |         |              |             |               |                                                  |            |            | _ 1   |
| 1-27   |                                                   |             |         |              |                                         | -            |              |             | -       |              |             |               |                                                  |            |            |       |
| CIVE   | 7.857.4                                           | 32.4 2.     | U, •4,  |              |                                         |              |              |             |         |              | ·           |               |                                                  | 446        |            | 34    |
|        |                                                   |             |         |              | • • • • • • • • • • • • • • • • • • • • |              |              |             |         |              |             |               | 546                                              |            | 846        |       |
|        |                                                   |             |         |              |                                         |              |              |             |         |              |             |               |                                                  |            |            |       |
|        | • • • • • • • • • • • • • • • • • • • •           |             | •       |              |                                         |              |              |             |         |              |             |               |                                                  |            |            |       |
|        |                                                   |             |         |              |                                         |              |              |             |         |              |             |               |                                                  |            |            |       |
|        | • •                                               |             | •       |              |                                         | *            |              | •           | •       |              |             |               |                                                  |            |            |       |
|        |                                                   |             |         |              |                                         |              |              |             |         |              |             |               |                                                  |            |            |       |
|        | • • • • • • • • • • • • • • • • • • • •           |             |         |              |                                         |              |              |             |         |              |             |               |                                                  |            |            |       |
|        |                                                   |             |         |              |                                         |              |              |             |         |              |             |               |                                                  |            |            |       |
|        |                                                   | • •         |         |              |                                         | •            | •            |             |         |              |             |               | +                                                |            |            |       |
|        |                                                   |             |         |              |                                         |              |              |             |         |              |             |               |                                                  |            |            |       |
|        |                                                   |             | . +     |              |                                         | •            | •            |             |         | •            |             |               |                                                  |            |            |       |
|        |                                                   |             |         |              |                                         |              |              |             |         |              |             |               |                                                  |            |            |       |
| •      |                                                   |             |         |              | +                                       | <del></del>  |              | •           |         |              |             |               |                                                  |            |            |       |
|        |                                                   |             |         |              |                                         |              |              |             |         |              |             |               |                                                  |            |            |       |
|        | • • • •                                           |             | •-      |              | •                                       | ·            |              | •           |         |              |             |               |                                                  |            |            |       |
|        |                                                   |             |         |              |                                         | i            |              |             |         |              |             |               |                                                  |            |            |       |
|        | e ara a la el el el el el el el el el el el el el |             |         |              |                                         | +            |              | ,           |         |              |             |               |                                                  |            |            |       |
|        | l                                                 | 1           |         |              |                                         | 1            |              |             |         |              |             |               |                                                  |            |            |       |
|        |                                                   |             |         |              |                                         | 1            | <del></del>  |             |         |              |             | •             |                                                  |            |            |       |
|        | 1                                                 |             |         |              |                                         |              |              |             |         |              |             |               |                                                  |            |            |       |
|        |                                                   |             |         |              | <del>-</del>                            | +            | -            |             | ·       |              |             |               |                                                  |            | +          |       |
|        |                                                   |             |         |              |                                         |              | 1            |             |         |              |             |               |                                                  |            |            |       |
|        | • •                                               |             |         |              | <del></del>                             | <del></del>  | <del></del>  | •           |         |              | <del></del> |               | <del></del>                                      |            |            |       |
|        |                                                   |             |         |              |                                         | İ            |              |             |         |              |             | į             |                                                  |            |            |       |
|        | ·i                                                |             |         | <del> </del> | +                                       | <del> </del> | <del> </del> | <del></del> |         |              | -+          | $\overline{}$ | <del>-                                    </del> |            |            |       |
|        |                                                   |             |         |              | 1                                       | i            | !            | 1           |         |              | :           |               | į.                                               |            |            |       |
|        |                                                   |             |         |              | +                                       | +            |              |             |         | <del></del>  | <del></del> | <del></del>   | <del></del>                                      |            |            |       |
|        |                                                   |             |         |              |                                         | i            | į.           | 1           |         | į ·          |             | 1             |                                                  |            |            |       |

No. Obs.

P46 846

846

10F

1 32 F

6.7 75.3 8.9 78.5

61.915.571 17.311.699 11.211.324

52331 14612 12941 73-82

NOM 0.20-5 (OL.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OLD.

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

3450739 368022 303267

GLEBAL CLIMATOLOGY BRANCH LEBETAC A E REATHER SERVICE/HAC

## PSYCHROMETRIC SUMMARY

127125 LORING AFB ME STATION NAME PAGE 1

| Temp.       |                          |           |                | WET BU     | LB TEMPE   | RATURE        | DEPRESS                                          | ION (F)        |            |             |             |          |               | TOTAL        |                  | TOTAL                |                 |
|-------------|--------------------------|-----------|----------------|------------|------------|---------------|--------------------------------------------------|----------------|------------|-------------|-------------|----------|---------------|--------------|------------------|----------------------|-----------------|
| (F) [       | 0 1 2 3                  | 1-4 5-6   | 7 - 8          | 9 - 10 -11 | 12 13 - 14 | 15 - 16       | 17 - 18 19                                       | - 20 21        | - 22 23    | - 24 25 -   | 26 27 - 28  | 29 - 30  | * 31          | D.S./W.S. D  | ry Bulb          | Wet Bulb D           | Dew Point       |
| 4 / 47      | •?                       |           | -              |            |            |               |                                                  |                |            |             |             | 1        | 1             |              | 2                | 2                    | 2               |
| L 4.4 45 .  | al                       |           |                |            |            |               |                                                  |                |            |             |             |          | <u>.</u>      | i.           | 1.               | <b>.</b>             | 1               |
| - 4/ 43     | •1 •1                    |           |                | • 1        |            |               |                                                  | •              | <b>-</b> - |             |             |          |               | 3            | 3                | 1                    | ī               |
| L-Z 41      | - 47.                    |           | 1              |            |            |               |                                                  |                |            |             | +           | +        |               | . 10.        | 10.              | bi                   |                 |
| 0 / 3       | • 2                      | •1        | • 1            |            |            |               |                                                  | •              |            |             |             |          |               | 4            | 4                | 4                    | 3               |
| 21 31.      | 19                       | .5        |                |            |            |               |                                                  | <del>`</del> _ |            | <del></del> |             |          | <b></b>       | 13.          |                  | 3                    | 6               |
| 7-7-35      | • 9                      | • 5       |                |            |            |               |                                                  |                |            |             |             |          |               | 1.2          | 12               | 14                   | 1               |
| 21/ 33.     | .47. i                   | 1.7       |                |            |            |               | +                                                |                |            |             |             |          |               | . 25.        | 23.              | 13.                  | 13              |
| ≥/ 31       | 2.6                      | 1.7       |                |            |            |               | ,                                                |                |            |             |             |          |               | 7.6          | 36               | 15                   | 9               |
| 25.         | <u>-5. 1.8. 3</u>        | L-4.      |                |            |            |               |                                                  |                |            |             |             | •        | +             | 31.          | 31.              | 45.                  | 13              |
| : / 21      | .4 3.3                   | • 8       |                |            |            |               |                                                  |                |            |             |             |          |               | 39           | 39               | 31                   | 1.7             |
| L           | ·2. 2·3. 1               | 1.2       |                |            |            |               |                                                  |                |            |             |             |          | ·             | 36.          | 3 <b>6</b> .     | بندف                 | 21              |
| 2./ 23      | 1.5                      | •6        |                |            |            |               |                                                  |                |            |             |             |          |               | 15           | 19               | 34                   | 3               |
| 2121        | a5. 2a1. 2               | 2.2       |                |            |            |               | +                                                |                |            |             |             | ·        |               | 42-          | 42.              | 2s.                  | 33              |
| 1 / 1 /     | •R 3•9 2                 | 2.1       |                |            |            |               |                                                  |                |            |             |             |          |               | 5.7          | 57               | 35                   | 38              |
| 1.7 17.     |                          | L.L.      | <b></b> · · -  |            |            |               | <b>.</b>                                         |                |            | +           |             | •        | •             |              | 62.              | 54                   | 26_             |
| 1 / 15      |                          | 1.3       |                |            |            |               |                                                  |                |            |             |             |          |               | 34           | 34               | 51                   | 32              |
| 11/13-      |                          | Lal       | ·• •           |            |            | +             | <del>-</del>                                     |                |            |             |             | ·        | •             | <u>. 50.</u> | 5a.              |                      | 22              |
| 1 / 11      |                          | 1.4       |                |            |            |               |                                                  |                |            |             |             |          |               | 60           | 611              | 52                   | 2.5             |
| $\{1, 1\}$  | <u>-2.5-2.</u>           | <b>7.</b> |                |            |            | +             | <del>-</del>                                     |                |            |             |             | •        | •             | <u>5 E</u> . | <u>\$8</u> .     | 57.                  | 49              |
| 1 ( )       | .1 4.5                   | • 4       |                |            |            | 1             |                                                  |                |            |             |             |          |               | 4.2          | 42               | 50                   | 58              |
| 1. i.       | <b>al.</b> 3 <b>a</b> 3. | <b>_2</b> |                |            |            | +             | •+-                                              |                |            |             |             | •        | +             | 31           | 31.              | 45                   | 32              |
| 1 -1 -      | .1 4.6                   |           |                |            |            |               |                                                  |                |            |             |             |          |               | 40           | 40               | 3.2                  | 36              |
|             | 3aB.                     |           |                |            |            | <del></del> - | <del> i -</del>                                  |                |            |             |             | ·        | <del> </del>  | 27           | <u>32.</u><br>27 | <u>-31.</u>          | <u>41</u><br>52 |
| / -1        | 1.7 1.5                  |           |                |            |            |               | į                                                |                |            |             |             |          |               | 17.          | 17.              | 2 4.                 |                 |
| }/ -3.      | 7. 1.3.                  |           | · <del>·</del> |            |            | ·             | <del>:</del>                                     |                |            |             |             | •        | -             | 17           |                  | 13                   | 4.3             |
| / -5        | .4 1.7<br>1.2 1.2        |           |                |            |            | 1             |                                                  |                |            |             |             | Į.       |               | 20.          | 20.              |                      | _12             |
| /           | 1.5                      | •         |                |            |            | +             | <del>  - +</del>                                 | -+-            |            |             | <del></del> | •        | •             | 15           | 15               | - <del>- 23,</del> - | 21              |
| /-11        | 1.1                      |           |                |            | :          |               | 1                                                |                |            |             | ;           | į        | :             | 12           | 9.               | 9.                   | . 3#            |
| -1./-13     | .5                       | •         |                |            |            | <del></del>   | <del>                                     </del> |                |            |             | +           |          | <del></del> - | + - 2-       | 4                |                      | . 22            |
| -1:/-15     | <b>.1</b>                |           |                | i          |            | 1             | 1 1                                              | 1              | j          |             | 0           | i<br>I   | 1             |              | 1                | 1                    | _19             |
| -1:/-17     | A.A                      | ~ +       |                |            |            | <del></del>   |                                                  | <del></del>    |            |             | <del></del> |          |               | †            |                  |                      | 31              |
| -1./-19     |                          |           | i              |            |            | i             |                                                  | 1              |            |             |             | 1        |               | 1 _ 1        |                  |                      | . 27.           |
| Element (X) | 2 %,                     |           | 2 x            | X          | •,         |               | No. Obs.                                         |                |            | _           | Mean (      | to. of H | ours wi       | A Temperatu  |                  |                      |                 |
| Rel. Hum.   |                          |           |                |            |            |               |                                                  |                | 1 0 F      | 1 32 F      | • 67        |          | 73 P          | + 00 F       | - 93 F           | Ţ,                   | 6161            |
| Dry Bulb    |                          |           |                |            |            |               |                                                  |                |            |             |             |          |               |              |                  |                      |                 |
| Wer Buib    |                          | 1         |                |            |            |               |                                                  |                |            |             |             | $\Box$   |               |              |                  |                      |                 |
|             |                          |           |                |            |            |               |                                                  |                |            |             |             |          |               |              |                  |                      |                 |

GLOBAL CLIMATCLOGY BRANCH OS AFETAC A'M WEATHER SERVICE/MAC

LOFING AFP ME

#### PSYCHROMETRIC SUMMARY

PASE D.B./W.B. Dry Bulb WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 1-21 2/-23 1/-25 1-27 945 846 No. Obs. Mean No. of Hours with Temperature Element (X) 64.214.978 14.912.359 13.211.990 3668525 317920 Rel. Hum. 54271 P46 10F 1 32 F +67 F +73 F ≥ 93 F Dry Bulb 12640 346 10.9 77.2 11192 54 84 269532 846 13.7 79.6 Wet Bulb 34.1

NETAL TOTAL 0.26-5 (OL A)

1 8

San

ELUSAL CLIMATOLOGY BRANCH USINSTAC ADS ABATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

| 127125<br>STATION | LCRING AFB     | ME<br>STATION NAM |             |                   | 73-82          |              |            | ARS          |              |               |                | FE                   |            |
|-------------------|----------------|-------------------|-------------|-------------------|----------------|--------------|------------|--------------|--------------|---------------|----------------|----------------------|------------|
| STATION           |                | STATION NAM       | •           |                   |                |              | •          |              |              | PAGE          | 1 .            | HOURS IL.            |            |
| Temp.             |                |                   | WET BUI     | A TEMPERAT        | URE DEPRESSIO  | M (F)        |            |              |              | TOTAL         |                | TOTAL                |            |
| (F)               | 0 1.2 3.4      | 5 - 6 7 - 8 9     |             |                   |                |              | 24 25 - 26 | 27 - 28 29   | - 30 × 31    | D.B./W.B.     |                | let Bulb C           | lew Peint  |
| 4/ 53             |                | ·                 |             | • 3               | <del>- +</del> |              |            | <del></del>  |              | 2             | <del>-</del> - |                      |            |
| 51.               |                |                   | <b>.</b> 2  |                   |                |              |            |              | 1            | . 4.          | <u> </u>       |                      |            |
| 1 / 40            |                | • 1               |             |                   |                |              |            |              |              | 7             | 7              |                      |            |
| 4.1.47            | .D1            | 02.               | •0.         |                   |                |              |            | <b></b>      |              | . 14.         | 14.            | <b>b</b>             |            |
| 4 / 45            | •1 •7 •1       | • 3               |             |                   |                |              |            | i            |              | 1 e           | 18             | 13                   | 7          |
| 14/ 43            | .121.          | ala               | . <b></b>   |                   |                |              |            |              |              | . 39.         | . 39.          | _18,                 | 11         |
| 12/ 41            | .3 .4 .1       | •1 •              |             |                   |                |              |            |              |              | 50            | 67             | 51                   | 35         |
| 4 2/ 39.          | ·2. ·4. ·1     | . •2. •1.         |             |                   |                |              |            | ·            | +            | 56.           | 55.            | 44.                  | 32_        |
| 3 / 37            | •3 •6 •3       | • 2               |             |                   |                |              |            |              |              | 9.5           | 92             | 9.8                  | 4 3        |
| 35                | 2              | <u>*2.</u>        | · · ·       |                   |                |              |            |              |              | . 11B.        | 118.           | £2,                  | 54         |
| 2:/ 33            | .5 1.3 1.1     | • 2               |             |                   |                |              |            |              |              | 191           | 191            | 137                  | 61         |
| 31.               | .2. 2.1. 1.2.  |                   | • •         |                   |                |              |            |              |              | . 256.        | 256.           | 139.                 | 133        |
| / 2               | •6 1.7 1.3     | •1 •              |             |                   |                |              |            |              |              | 251           | 251            | 298                  | 101        |
| 21.               | a3, 2a1, 1a3   | . 🗚 3             |             | •                 |                | · · · · ·    |            |              |              | . 2L1.        | - 261.         | 215.                 | 123        |
| 25                | •3 2•3 1•6     | • 2               |             |                   |                |              |            |              |              | 317           | 317            | 260                  | 235        |
|                   | al, ZaC, 1a4,  | . •1              | •           | · ·               |                |              |            |              |              | + 251.        | 251.           | _ <u>302.</u><br>331 | 129        |
| 2/ 21             | .5 2.1 2.3     | • 1               |             |                   |                |              |            |              |              | 374<br>. 478. | *74<br>478.    | 334.                 | 178<br>251 |
| 12.               | .a4, 4a2, 2a4, | ماست م            | •           |                   |                |              |            | ·            |              | 419           | 419            | 400                  | 211        |
| 11:2 15.          | 7 7 9 1 9      | •                 |             |                   |                |              |            |              |              | . 3à8.        | làs.           | 419.                 | 257        |
| 167 13            | al 3a9 lar     |                   | •           |                   |                |              |            |              |              | 349           | 349            | 399                  | 241        |
| 11.7 11.          | 4. 9.0. 1.4    |                   |             |                   |                |              |            |              |              | . 398.        | 398.           | 382.                 | 281        |
|                   |                |                   | • -         |                   |                |              |            | · ·• · · ·   | -            | 396           | 396            | 387                  | 323        |
| 1 1 1.            | 1 4.3 .7       |                   |             |                   |                |              |            |              |              | 342.          | 342.           | 425.                 | 4.76       |
| 7 5               | •1 3•0 •1      |                   |             |                   |                |              |            |              | -            | 117           | 729            | 357                  | 271        |
| 1 2               | .1 3.9         |                   |             |                   |                |              |            |              |              | . 275.        | 275.           | 258.                 | 287        |
| 1 / 1             | .1 4.3         | •                 |             |                   |                |              |            |              |              | 300           | 300            | 376                  | 347        |
| L_/               | 1.2. 1.5.      |                   |             |                   |                |              |            |              |              | <u>. 151.</u> | 181.           | 294.                 | 275        |
| / -3              | •5 1.9         |                   |             | - ·· <del>-</del> |                |              |            |              |              | 159           | 159            | 186                  | 350        |
| -1/ -5            | .5. 1as        |                   | .~          |                   |                |              |            | • - • -      |              | , 13B.        | 138,           | 115.                 | 274        |
| / -7              | 1.1 .6         |                   |             |                   | 1              |              |            |              |              | 112           | 112            | 156                  | 262        |
| -1 -9.            | 1.4            |                   |             |                   |                |              |            | ·            | -            | 96.           | 96.            | 120,                 | . 235      |
| /-11              | 1.4            |                   |             |                   | 1              |              |            |              |              | 95            | 95             | 95                   | 247        |
| -1./-13.          | -1             |                   | ,           |                   | <del></del>    | _لم          |            | <del></del>  |              | 1 991         |                |                      | 143        |
| Element (X)       | 24,            | Σχ                | 1           |                   | No. Obs.       | +            |            | <del></del>  |              | A Temperet    |                |                      |            |
| Rel. Hum.         |                |                   | +           |                   | <del></del>    | 5 0 F        | 1 32 F     | ± 67 ₱       | - 73 F       | - 80 F        | • 93 F         | - T                  | etal .     |
| Dry Bulb          |                | ·                 | <del></del> |                   | +              | <del> </del> |            | <del> </del> | <del> </del> | <del> </del>  | <del> </del>   | +                    |            |
| Wer Bulb          |                |                   | +           | <del></del>       | <del></del>    | +            |            | <b></b>      | <del> </del> | <del> </del>  | <del> </del>   | +                    |            |
| Dow Point         |                |                   |             |                   |                |              |            | <del></del>  |              | +             |                | <del></del>          |            |

USAFETAC NOM 0.26.5 (OLA) HVS

GLOPAL CLIMATOLOGY BRANCH COMPETAC ATP AFATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

TETTIZE LOPING AFB ME 73-62 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 35 200 14/-15 35 35 -1 /-17 16 1 /-19 • 1 217 /-21 156 4/-23 100 3-1-25 116 5./-27 35 7 1-29 7-31 1 . 2/-33 -31/-35 21/-37 6767 6769 TITAL 13.061.922.3 2.1 .2 .1 .0 6767 6767 Moon No. of Hours with Temperature Element (X) Σχ' No. Obs. 428376 102849 28717382 2677943 63.315.376 6769 Rel. Hum. 1 32 F +67 F +73 F -80 F +93 F 88.6 612.3 138.2 630.7 273.6 647.7 Dry Bulb 672 2241916 00538 6767 13.412.342 Wet Bulb 672 1823970 30598

NOTE 0.26-5 (OLA) NEVIND MEYOUS EDITIONS OF THIS FOLK

GLOBAL CLIMATOLOGY BRANCH USAFETAC AND WEATHER SERVICE/MAC

TATION LOUING AFB ME STATION NAME

#### PSYCHROMETRIC SUMMARY

7300-0210 HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE PEPRESSION (F) 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point e / 47 • 3 4. 4.5 .. \_ •1 •2 •2 4 4/ 43 •1 •3 \_\_6. <u>\_3</u>\_6, .8 .6 .2 19 10 1.37 46. 1.2. 1.2. 75 / 35 1.3 4.1 1.7 1.1 15 23/ 33 . . . a1, 3a7, 3a3, a2, .6 5.1 2.7 1.7 . 21 31 94 94 75 44 \_\_\_ 2.0. 3.3. ...6. 21 56 5 **5** 2 / 27 .2 2.5 2.4 .9 48 54 25. .2. 3.0. 2.5. .2. 1.3 1.7 32 <u>.5..2.7.</u> 2.2. 50 44 43 72 · 2.7 4.5 1 15 72 51 61 . 1.9. 2.3. .1. 1.7 15 •1 2•2 1•6 36 36 59 40 1.1.13. 4.1 41 5.4 •1 2•° 1•1 36 39 1 / 11 3 B 38 •1. 2•3. •E. 1.1 1 29, 29. 2.9 29 2.0. 28 :/ 19 19. 23 . / 2.5 19 19 34 <u>\_/</u> \_1. ..1. 2.0. .6 .4 .1. .3. 10 22 35 10 .4. 29 2 23 1 /-13 15 1:/-15 -1:/-17 ડ IX' Mean No. of Hours with Temperature Element (X) 10F 132F ±67 F = 73 F = 80 F = 93 F Total

73-82

OBM 0.26-5 (OL.A) REVISE MEYIOUS EDITIONS OF THIS FORM ARE

Rel. Hum.
Dry Bulb
Wet Bulb
Dew Point

| د | L | . 3 | AL  | CLIMA | TOLOGY  | ERANCH |
|---|---|-----|-----|-------|---------|--------|
|   | • | ۷.  | ETA | C     |         |        |
| Δ | ŧ |     | SEA | THER  | SERVICE | CAMAC  |

## PSYCHROMETRIC SUMMARY

|               |                                       |            |           |                 |                                                   |                                         |                                         |            |            | F # C 1      | -         | HOURS       | 5 7      |
|---------------|---------------------------------------|------------|-----------|-----------------|---------------------------------------------------|-----------------------------------------|-----------------------------------------|------------|------------|--------------|-----------|-------------|----------|
| Temp.         |                                       |            |           |                 | E DEPRESSION                                      |                                         |                                         |            |            | TOTAL        |           | TOTAL       |          |
| (F)           | 0 1-2 3-4 5                           | -6 7-8 9-1 | 0 11 - 12 | 13 - 14 15 - 10 | 6 17 - 18 19 - 20                                 | 21 - 22 23 -                            | 24 25 - 26                              | 27 - 28 29 | 30 = 31    | 0.8./W.S.    | ry Bulb 9 | for Bulb C  | Dow Poin |
| /-21          |                                       |            |           | ;               |                                                   | ! '                                     | , ,                                     |            |            |              |           |             | 1        |
| 2/-23         |                                       |            |           |                 | <del></del>                                       |                                         |                                         |            |            | ···          |           |             |          |
| -1-17-25      |                                       |            |           |                 |                                                   |                                         |                                         |            |            |              |           |             | 1        |
| TAL           | 5.152.234.7 7                         | . 8 1 . 2  |           |                 | +                                                 |                                         | <del></del>                             |            |            | +            | 737       |             | 9 7      |
| , , , ,       | ,013202340 ,                          |            |           |                 |                                                   |                                         |                                         |            |            | 930          |           | 930         |          |
|               |                                       |            |           |                 |                                                   | +                                       |                                         |            |            | •            | •         |             |          |
| ļ             |                                       |            |           |                 | i                                                 |                                         |                                         |            |            |              |           |             |          |
|               |                                       | - • - • -  |           |                 |                                                   |                                         |                                         |            |            |              |           |             | •        |
|               |                                       |            |           |                 | <del></del>                                       | <del></del>                             |                                         |            | <b></b>    | ·            |           |             |          |
|               |                                       |            |           |                 |                                                   |                                         |                                         |            |            |              |           |             |          |
| <u> </u>      |                                       |            |           |                 |                                                   |                                         |                                         |            |            |              |           |             |          |
|               |                                       |            |           |                 |                                                   |                                         |                                         |            |            |              |           |             |          |
| ·             |                                       | •          | - • • • • |                 |                                                   |                                         |                                         |            |            |              |           |             |          |
| [             |                                       |            |           |                 |                                                   |                                         |                                         |            |            |              |           |             |          |
|               |                                       |            | +         |                 |                                                   | • • • • • • • • • • • • • • • • • • • • |                                         |            |            | +            |           | - •         |          |
| L             |                                       |            |           |                 |                                                   |                                         |                                         |            |            |              |           |             |          |
|               |                                       |            |           |                 |                                                   |                                         |                                         |            |            |              |           | •           |          |
|               |                                       |            |           |                 | +                                                 | •                                       | • • • • • • • • • • • • • • • • • • • • |            |            |              |           |             | _        |
| ł             |                                       |            |           |                 |                                                   |                                         |                                         |            |            |              |           |             |          |
| · · · · · · · |                                       |            |           |                 | •                                                 | <del></del>                             |                                         |            |            |              |           |             |          |
| į             | 1                                     |            |           |                 |                                                   |                                         |                                         |            |            |              |           |             |          |
| · · · · · ·   | ··· · · · · · · · · · · · · · · · · · | • •        |           |                 | +                                                 | ·                                       |                                         |            |            | <b>*</b> ·   | •         | •           |          |
| l             |                                       |            |           |                 |                                                   |                                         |                                         |            |            |              |           |             |          |
|               |                                       |            |           |                 | -                                                 |                                         |                                         |            |            | • - ·- ·/ •• | •         | •           |          |
|               |                                       |            |           |                 | +                                                 |                                         |                                         |            |            |              |           |             |          |
|               | · · · · · · · · · · · · · · · · · · · |            |           | :               | i                                                 |                                         |                                         |            |            |              |           |             |          |
|               |                                       |            | •         | ~ <del></del>   | <del>• • • • • • • • • • • • • • • • • • • </del> | +                                       | <del></del>                             |            |            | <del></del>  |           |             | _        |
|               |                                       |            |           |                 |                                                   |                                         |                                         | :          |            |              |           |             |          |
|               |                                       |            | -+        | +               | 1                                                 |                                         | •                                       |            | +          | ++           |           |             | _        |
| L .           |                                       | 1          |           |                 | 1 1                                               |                                         |                                         |            | 1          |              |           |             |          |
| Element (X)   | Σ <sub>χ</sub> '                      | Σχ         | X .       | 7,              | No. Obs.                                          |                                         |                                         |            | f Hours wi | d Temperery  | 70        |             |          |
| Rel. Hum.     | 4159398                               | 60574      |           | 15.178          | 930                                               | 2 0 F                                   | 1 32 F                                  | ± 67 F     | ■ 73 F     | • 90 F       | • 93 F    | Ť           | e+e1     |
| Dry Bulb      | 627439                                | 21719      |           | 10.721          | 937                                               | 1.7                                     | 73.8                                    |            |            | <u> </u>     | <b></b>   |             | 43       |
| Wet Bulb      | 5156 € 1                              | 19585      |           | 10.542          | 930                                               | 7.1                                     | 80.3                                    |            |            | +            | +         | <del></del> | 93       |
| Dew Point     | 337920                                | 12184      | 1 5 · 1   | 13.854          | 930                                               | 19.2                                    | 88.5                                    |            |            | 1            |           |             | 93       |

GLIPAL CLIMATOLOGY BRANCH CLIFETAC 4:0 REATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

T2712F L2RING AFB ME T3-82 YEARS MONTH

PACE 1 0300-0500 MOURS (L. S. Y.)

| Temp.       |                          |       |        |          | WE         | T BU         | LB TE   | MPERA      | TURE   | DEPR     | ESSION   | (F)      |       |          |        |               |          |               | TOTAL     |                                                | TOTAL    |            |
|-------------|--------------------------|-------|--------|----------|------------|--------------|---------|------------|--------|----------|----------|----------|-------|----------|--------|---------------|----------|---------------|-----------|------------------------------------------------|----------|------------|
| (F)         | 0 1 . 2                  | 3 · 4 | 5 - 6  | 7 - 8    | 9 - 1      | 0 11         | - 12 13 | 1 - 14 1   | 5 - 16 | 17 - 16  | 19 - 2   | 21 .     | 22 23 | - 24 2   | 5 - 26 | 27 - 21       | 29 - 3   | 30 - 31       | D.B./W.B  | Dry Bulb                                       | Wet Bull | Dew Peir   |
| 4. / 45     | • 3                      |       |        |          |            | -            |         |            |        |          | !        |          |       | -        |        |               |          |               | 3         |                                                |          |            |
| 47 43.      | .14                      |       |        |          |            |              |         |            |        |          |          | <u> </u> |       |          |        |               |          |               |           | 55                                             | -        |            |
| -17 41      | • ?                      | • 3   | • 1    |          |            |              |         |            |        |          |          |          |       |          |        |               |          | 1             | 6         | 6                                              |          | 1          |
| 4/ 39       | 41.141                   | 4     | . 4    |          |            |              |         |            |        |          |          |          |       |          |        | i             |          |               | . 15      | . 19                                           |          | 1          |
| 3 / 37      | .? 1.2                   | • 5   | . 5    |          |            |              |         |            |        |          |          | 1        |       | _ ;      |        | r :           |          |               | 25        | . 25                                           | 15       | 5          |
| 35 .        | 45. 343                  | . 2   | . ـ    |          |            |              |         |            |        |          |          |          |       |          |        |               |          |               | . 61      | 61                                             | . 24     | 19         |
| 3.7 33      | .1 4.5                   | 2.8   | . 5    |          |            | -            |         | •          |        |          |          |          |       |          |        |               |          | ,             | 75        | 75                                             | 56       | 18         |
| 27 31       | .4. 4.1                  | . 3.3 | . 1.0. |          |            |              |         |            |        |          |          |          |       |          |        |               | <u> </u> |               | . 82      | 8.2                                            | 7.5      | . 37       |
| · , -       | .5 1.8                   | 2.6   | • 2    |          |            |              |         |            |        |          | :        |          |       |          |        |               | i        |               | 4 9       | 49                                             | 5 6      | <b>5</b> 0 |
| 2_1 27.     | <b>a1</b> . 3 <b>a</b> 2 | 3.7   | 2      |          |            |              |         |            |        |          |          |          |       |          |        |               | +        |               | . 67      | 6.7                                            | . 41     | 50         |
| 1 25        | 1.9                      | 1.7   |        |          |            |              |         |            |        |          |          |          |       |          |        | :             |          | •             | 34        | 34                                             | 73       | 3 4        |
| 14/ 23.     | al. 2ab.                 | 1.5   | للمار  |          |            |              |         | +          |        |          |          |          |       |          |        |               | -        |               | . 4.0     | . 40                                           | 5 9      | . 25       |
| 2/ 21       | .3 3.5                   | 2.4   | . ₹    |          |            |              |         |            |        |          |          |          |       |          |        |               | '        |               | 55        | 65                                             | 5.2      | 4 8        |
| / 17.       | .3. 2.7                  | 2.5   |        |          |            |              |         |            |        |          | <u> </u> |          |       | -        |        |               |          |               | 5.5       | 55                                             | . 48     | . 66       |
| . / 17      | 2 • 4                    | 2.2   |        |          |            |              |         |            |        |          |          |          |       |          |        |               |          |               | 4 2       | 42                                             | 49       | 50         |
| 1./ 1.      | . 3.4.                   | 1.4   |        |          | <b>.</b> . |              |         |            |        |          |          |          |       |          |        |               | <b></b>  |               | 4.5       | 45                                             | 49       | 46         |
| 15/ 13      | 3.7                      | • ?   |        |          |            |              |         |            |        |          |          |          |       | i        |        |               |          |               | . 3 E     | . 36                                           | 49       | 47         |
| 1_/ 11.     | .2. 3.2                  |       |        |          |            |              |         |            |        |          |          |          |       |          |        | <u> </u>      |          | -             | . 38      | . 39                                           | 4.       | 36         |
| 1 / 9       | •1 3•5                   | . 4   |        |          |            |              |         |            |        |          |          |          |       |          |        |               |          | i             | 3 8       | 3.8                                            | 3.8      | 3 5        |
| .1 7.       | . 3.5.                   | 1     |        |          |            |              |         |            |        |          |          |          |       |          |        | ;<br><u> </u> |          | 1             | 3 9       | 34                                             | 37       | . 38       |
| 1 5         | 2.3                      |       |        |          |            |              |         |            |        |          |          |          |       |          |        |               |          |               | 21        | 21                                             | 35       | 22         |
| .1 4.       | al. 2a5                  |       |        |          |            |              |         |            |        |          | -        | -        |       |          |        | ,             |          | <del>-i</del> | 2.4       | 29                                             | 21       | . 29       |
| / 1         | .1 3.2                   |       |        |          |            |              |         | !          |        |          | :        | 1        |       |          |        |               |          | i             | 31        | 31                                             | 2.3      | 6.5        |
| _11.        | 9                        |       |        |          |            |              |         |            |        |          |          | -        |       |          |        | L             | +        |               | 15        | 15                                             |          | 27         |
| - / -3      | . 4 . 8                  |       |        |          |            |              |         |            |        |          |          |          |       |          | i      |               |          | )             | 14        | 14                                             | 17       | . 10       |
| 5 .         | 2                        |       |        |          | <b></b>    |              |         |            |        |          |          | <u> </u> |       | - +      |        |               |          | +-            |           | 2                                              | 5        | 28         |
| - / -7      | • 1                      |       |        |          |            |              |         |            |        |          |          |          |       |          |        | 1             | •        | i i           | 1         | 1                                              | 2        | 39         |
| 1 -9.       |                          |       |        |          |            |              | -       |            |        |          |          |          |       |          |        |               | <u> </u> | <u> </u>      | 1         |                                                |          | . 26       |
| 1 /-11      | • 1                      |       |        |          |            |              |         | 1          |        |          |          |          |       |          |        |               | 1        |               | 1         | 1                                              | 1        | . 15       |
| 1_1-13.     | .2                       |       |        |          |            | -            |         |            |        |          | •        |          | _     |          |        |               |          | <del>-</del>  | 2         | . 2                                            | 2        | 21         |
| 14/-15      |                          |       |        |          |            |              |         | :          |        |          | !        |          |       |          |        |               | Ì        | 1             | 1         |                                                |          | 13         |
| i./-17.     |                          |       |        |          |            | <del>-</del> | -       |            |        |          | ·<br>+—  | +        | _     |          |        |               | +        | <del>-</del>  |           | +                                              | •        | ·          |
| 1 /-19      |                          |       |        |          |            |              |         |            |        |          | į        | i        |       |          |        |               | 1        | İ             |           |                                                |          | ÷          |
| /-21        |                          |       |        | <u> </u> |            |              |         |            |        | <u> </u> |          |          |       |          |        |               |          |               | ٠         | <u>i                                      </u> |          |            |
| Element (X) | Z X'                     |       |        | ZX       |            | X            | _       | <b>"</b> A |        | No. O    | 10.      |          |       |          |        |               |          |               | th Temper |                                                |          |            |
| Rel. Hum.   |                          |       |        |          |            |              | _       |            | _      |          |          | نـــــا  | 0 F   | 9.3      | 2 F    | 2.6           | 7 F      | • 73 F        | ▶ 80 F    | • 93                                           | F        | Tetel      |
| Dry Bulb    |                          |       |        |          |            |              |         |            |        |          |          | L_       |       | ↓        |        | L             |          |               |           |                                                |          |            |
| Wet Bulb    |                          |       |        |          |            |              |         |            |        |          |          |          |       | <u> </u> |        |               |          |               | 1         |                                                |          |            |
| Dew Point   |                          |       |        |          |            |              | 1       |            |        |          |          | 1        |       | I -      |        | 1             |          |               | 1         | I                                              | 1        |            |

NOM 0.26-5 (OLA) NUMBER

III A E E TAC

GLOBAL CLIMATOLOGY BRANCH CLAFETAC ALE REATHER SERVICE/MAC

727125 STATION

#### **PSYCHROMETRIC SUMMARY**

LURING AFR ME STATION NAME n 3 3 3 - 0 5 0 3 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D.B./W.B. Dry Bulb Wer Bulb Dew Pein (F) 24/-25 -/-27 1-23 970 930 Element (X) Zx' ·<u>A</u>\_\_\_ No. Obs. Mean No. of Hours with Tomperature 625**73** 202**27** 10F ± 67 F = 73 F = 80 F 4397377 67.314.199 937 ± 32 F Rel. Hum. Dry Bulb 562943 21.711.507 930 3.5 73.6 17.611.151 Wet Buib 473223 16239 930 5 . 2 82.2 Dew Point 327981 11365 930 20.5 88.4

73-82

REVISE MEYOUS EDITIONS OF THIS FORM ARE OBSOUTE FORM 0.26-5 (OL A)

SECRAL CEMATCHOGY BRANCH USAFETAC ACR MEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

73-82 YEARS ME 73-82 YEARS PAGE 1 2633-GR2

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 0 31 D.B./W.B. Dry Bulb Wet Bulb Dew •1 •2 41 • ? .2 2.5 1.0 .5 4\_/ 35. 3 / 37 37 19 37 44. 344. 245. LAS 31/ 33 4.5 2.9 76 23 \_2/ 31. 4. 3.2. 2.2. 1.1. 75 75. 91 . 1 24 .3 2.0 2.5 45 45 5.4 4 3 ... 1.9. 3.4 47 1 25 3.9 2.7 • I 5ε 58 67 46 21/ 21. **a1**. 2**a6**. 1**a5**. 30 39. 64 24 • 1 42 21 21 .2 2.8 3.1 57 57 49 12. as. 2.5. 2.4. . / 17 3.7 1.5 48 49 43 54 1.7 15 45 3.3. 3E 61. 3.4 • 6 3 € 39 35 46 a1. 2a3. aS. • 3 3.0 3.3 33 37 33 al. 2ab. •1. 44 1 3.0 29 29 26 39 .1. 3.3. i .1 2.7 26 25 29 39 - / -3 •3 1•3 12 12 11 39 •Z. •5. 22 -- / -7 • 2 24 - 1 20 ·1../-13. **^1**. 19 - 1 -1:1-17. 1 /-19 Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wer Bulb

IAC FORM 0.26-5 (OLA) RESSORETIONS REFICUS

SLIBAL CLIMATOLOGY BRANCH CLAFETAC ATT JEATHER SERVICE/MAC

127125 LOWING AVE STATION NAME

### PSYCHROMETRIC SUMMARY

343E 2

93

| 1  | Temp. |     |    |     |      |       |     |     |       | WE     | TBU | LB T | EMPER   | RATURE  | DEPRI   | SSION ( | F)            |          |           |         |         |      | TOTAL        | L        | TOTAL    |              |
|----|-------|-----|----|-----|------|-------|-----|-----|-------|--------|-----|------|---------|---------|---------|---------|---------------|----------|-----------|---------|---------|------|--------------|----------|----------|--------------|
| ł  | (F)   | -   | 0  | 1.  | 2    | 3 - 4 | 5 . | 6   | 7 - 8 | 9 - 16 | 11. | 12 1 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22       | 23 . 2   | 4 25 - 26 | 27 - 21 | 29 - 30 | * 31 | D.B.W.B.     | Dry Bulb | Wet Bulb | Dew Paint    |
| F  | 1-25  | -   |    |     | _    |       |     |     |       | :      |     |      |         |         | ;       |         | 1             |          |           |         |         |      |              |          |          |              |
| -  | 1-27  | •   |    |     |      |       |     |     |       |        |     |      |         |         |         |         | i             |          |           |         |         |      |              |          |          | 4            |
| 1. | TAL   | - • | 5. | 61. | . 12 | 9.2   | 3.  | . 4 | • 2   | -      |     |      |         |         |         |         | <del></del> - |          |           | -       | •       |      |              | 033      |          | 9 <u>7</u> 5 |
| 1  |       |     |    |     |      |       |     |     |       |        |     |      |         |         |         |         |               |          |           | 1       |         |      | 7 ? <u>8</u> |          | 978      |              |
|    |       |     |    |     |      |       |     |     |       |        |     |      |         |         | •       | •       |               | *        |           |         | •       | ,    |              |          |          |              |
| 1  |       |     |    |     |      |       |     |     |       |        |     |      |         |         |         |         |               |          |           |         |         |      |              |          |          |              |
|    |       |     | -  | • - | -    |       | -   |     |       |        |     |      |         |         | •       |         | •             |          | _         | -       |         |      |              |          |          |              |
| i  |       |     |    |     |      |       |     |     |       |        |     |      |         |         |         |         |               |          |           |         |         |      |              |          |          |              |
| -  |       | •   |    | •   | •    |       | -   | - + |       | •      |     |      |         |         |         |         |               | -        | -         |         |         |      |              | -        | _        |              |
| 1  |       |     |    |     |      |       |     |     |       |        |     |      |         |         |         |         |               |          |           |         |         |      |              |          |          |              |
| -  |       |     | ~  | •   |      |       |     |     |       |        |     |      |         |         |         | •       |               |          |           | •       |         | •    |              |          |          |              |
| }  |       |     |    |     |      |       |     |     |       |        |     |      |         |         |         |         |               |          |           |         |         |      |              |          |          |              |
|    |       |     |    | •   |      |       |     |     |       |        |     |      |         | -       |         | -       | •             |          |           |         |         |      |              |          |          |              |
| Į. |       |     |    |     |      |       |     |     |       |        |     |      |         |         |         |         |               |          |           |         |         |      |              |          |          |              |
| ļ  |       | -   |    | •   | -    | -     | •   |     |       | •      | -   |      |         |         |         |         |               | •        |           |         | -       |      |              |          |          |              |
| i  |       |     |    |     |      |       |     |     |       |        |     |      |         |         |         |         |               |          |           |         |         |      |              |          |          |              |
|    |       |     |    | •   | •    | -     |     |     |       |        |     |      |         |         |         |         |               |          |           |         |         |      | •            |          |          |              |
| 1  |       |     |    |     |      |       |     |     |       |        |     |      |         |         |         |         |               |          |           |         |         |      |              |          |          |              |
| -  |       | •   |    | •   | •    |       |     |     |       |        |     |      |         | •       |         |         |               |          |           | •       |         |      |              |          |          |              |
| 1  |       |     |    |     |      |       |     |     |       |        |     |      |         |         |         |         |               |          |           |         |         |      |              |          | _        |              |
| 1  |       | ٠   |    | •   | 1    |       | •   | -   |       | •      |     |      |         | •       | •       | Ť       |               |          |           |         |         |      |              |          |          |              |
| 1  |       |     |    |     | - 1  |       |     |     |       |        |     |      |         |         |         |         |               |          |           |         |         |      |              |          |          |              |
| 1  |       | ٠   | -  | •   | ٠    |       | •   |     |       |        |     |      |         | •       |         |         |               |          | -         |         |         |      |              |          |          |              |
| 1  |       |     |    |     |      |       |     |     |       |        |     |      |         |         |         |         |               |          |           |         |         |      |              |          |          |              |
|    |       | •   |    |     | _ •  |       |     |     |       | -      |     |      |         | •       |         |         |               |          |           |         |         |      | 1            |          |          |              |
| ĺ  |       |     |    |     |      |       |     |     |       |        |     |      |         |         |         |         | 1             |          |           |         |         |      |              |          |          |              |
|    |       | -   |    | •   | .,   |       |     |     |       |        |     |      |         |         | •       |         |               |          |           |         |         |      |              |          |          |              |
| l  |       |     |    |     |      |       |     |     |       |        |     |      |         |         |         |         |               |          |           |         |         |      |              | <b></b>  |          |              |
|    |       |     |    |     |      |       |     |     |       |        |     |      |         | 1       |         | 1       |               |          |           |         |         |      |              |          |          |              |
| 1  |       |     |    |     |      |       | 1   |     |       |        |     |      |         | 1       | !       |         |               | <u>i</u> |           | !       | 1       |      |              |          |          |              |
|    |       |     |    |     |      |       |     |     |       |        |     |      |         | Ţ       |         | 1       |               |          |           | 1       | !       |      | 1            |          |          |              |
| 1  |       |     |    |     |      |       |     |     | _     |        |     | . 1  |         | !       | 1       | 1       | 1             | <u>.</u> |           |         | 1       | L    | 1            |          |          |              |
|    |       | •   |    |     |      |       |     |     |       |        |     | _    |         |         |         | 1       | i             | T        |           | 1       |         |      |              |          |          |              |
| 1  |       |     |    |     |      |       |     | - 1 |       |        |     | - 1  |         | i       |         |         | ł             | İ        |           |         | 1       | 1    | 1            | !        |          |              |

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FORM 0-26-5 (OLA) REVISED REVISED REVISED TO THIS FOR

Element (X)

Rel. Hum.

Dry Bulb

LUPAL CLIMATOLOSY FRANCH COFFETAC FIRE FEATNER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

STATION LOTTING AFB ME STATION NAME

016F 1 1900-1110 HOURS (L. S. T.)

| Temp.              |                        |                                       | WET BULB     | TEMPERATU      | IRE DEPRESSIO   | N (F)         |              |            |             | TOTAL                                 |             | OTAL               |                |
|--------------------|------------------------|---------------------------------------|--------------|----------------|-----------------|---------------|--------------|------------|-------------|---------------------------------------|-------------|--------------------|----------------|
| (F)                | 0 1 2 3 4              | 5 - 6 7 - 8 9                         | - 10 11 - 12 | 13 - 14 15 -   | 16 17 - 18 19 - | 20 21 - 22 23 | - 24 25 - 26 | 27 - 28 29 | . 30 • 31   | D.B./W.B.                             | Dry Bulb We | et Bulb D          | -w Po.         |
| / 41               |                        | • 1                                   |              |                |                 |               |              |            | 1           | 1                                     | 1           |                    |                |
| 1_1 41             |                        | 1                                     | 2            |                |                 |               |              |            |             | 4                                     | . 4.        |                    |                |
| / / 47             | • 1                    | . ?                                   |              |                |                 |               |              | :          |             | 4                                     | 4           |                    |                |
| 4.7.41             | 4241                   | L 4. 1.                               |              |                |                 |               | -+           | <b>.</b>   |             |                                       | 3           | 4.                 |                |
| 4/ 43              | •6 •6                  | 4 •4 •1                               | • 3          |                |                 |               |              |            |             | 1 3                                   | 1 0         | 7                  | :              |
|                    | _ <u></u>              | 2. 4. 1.2.                            | _2,          |                |                 |               |              |            |             | 23                                    | 23          | - 3.               | :              |
| ´ /                |                        | 2 1.5 .5                              |              |                |                 |               |              |            |             | 46                                    | 46          | 17                 |                |
|                    |                        | 2.62                                  |              |                |                 |               |              |            | -+-         | 71                                    | 71          | 31.                | 1              |
| 1 / 35             | •1 2•5 3•9             | E 2.4 .1                              |              |                |                 |               |              |            |             | H 3                                   | ŝΟ          | 3.9                | 2.             |
| <u> </u>           | <u>- 1 3.1. 2.1</u>    |                                       |              |                |                 |               |              |            | <del></del> |                                       |             | 25.                | <u></u>        |
| 2/ 31              | •1 2•6 3•8             |                                       |              |                |                 |               |              |            |             | 5.3                                   |             | ٥ ۵                | 3.             |
|                    | . 4. 1.3. 2.3          |                                       |              |                |                 |               |              |            |             | <u> </u>                              |             |                    | 4              |
| / 27               |                        | 8 1.2 .1                              |              |                |                 |               |              |            |             | 5.8                                   | 5.8         | 50                 | 4              |
| / 25               |                        | 71 <u></u>                            |              |                |                 |               |              |            |             | 57                                    |             | 74.                | <u> </u>       |
| 7 22               | . 1.1 2.4              | -                                     |              |                |                 |               |              |            |             | 41                                    | 41          | 5.7                | 3              |
| _2/ .21 .          |                        | <u> </u>                              | +            |                |                 |               |              |            |             | - <u>- 53</u><br>53                   |             | 53                 | 5_             |
| / 1                | 2.5 4.                 |                                       |              |                |                 |               |              |            |             |                                       |             | 47                 | 5              |
| 1. / 1.7 .         | 2.1.                   |                                       |              | •              |                 |               |              |            | -           | - 3c<br>34                            |             | <u>_60,_</u><br>52 | <del>- 5</del> |
|                    | 1.4 2.1                |                                       |              |                |                 |               |              |            |             | 24                                    |             | 32                 |                |
| 11.7 11.<br>1.7 11 | 1.4.1.4.<br>1.7 1.5    |                                       | <b></b>      | •              |                 | <del></del>   |              |            |             | · · · · · · · · · · · · · · · · · · · | 30          | 27                 |                |
| 1. / 11<br>1/      |                        |                                       |              |                |                 |               |              |            |             | 30                                    |             | 35.                | ۔              |
| 7                  | az. 1ab. 1a.<br>2.3 .: |                                       |              |                |                 |               |              |            | -           | 2                                     |             | -3 <b>8</b> .      | 4              |
| , ,                | 1.1                    | •                                     |              |                |                 |               |              |            |             | . 10                                  |             | 2 <b>n</b> .       | . 2            |
| -1                 | 1.3                    |                                       |              |                |                 |               |              | +          |             | 9                                     | 0           | 11                 | 3              |
| . / 1              | <u> </u>               |                                       |              |                | i               |               |              |            |             | <u> </u>                              |             | 9                  | - 4            |
| / -1               | •2 •1                  |                                       |              |                |                 |               |              |            |             | 7                                     |             | - · · <del></del>  | 2              |
| / -=               | 3.                     |                                       |              |                |                 |               |              |            |             |                                       | 3.          | 3_                 | 2              |
|                    | •1                     |                                       |              |                | 1               |               |              |            |             | 1                                     | 1           | 1                  | 1              |
| 1 +7               |                        | · · · · · · · · · · · · · · · · · · · |              |                | 1               |               |              |            |             | <u> </u>                              |             |                    | ī              |
| / -9               |                        |                                       |              |                |                 |               |              |            |             |                                       |             |                    | - 2            |
| /-11               |                        |                                       |              |                |                 | <del> </del>  |              | <b></b>    | -           | <b>———</b>                            |             |                    | _1             |
| 1 /-13             |                        |                                       |              |                | _               |               |              |            |             |                                       |             |                    |                |
| 1 /-15             |                        |                                       |              | <u> </u>       |                 |               |              | <u> </u>   | i           |                                       |             |                    |                |
| Element (X)        | Σ <sup>χ</sup> ,       | ZX                                    | ¥            | ₹ <sub>A</sub> | No. Obs.        | <u> </u>      |              |            | of Hours wi |                                       |             |                    |                |
| Rel. Hum.          |                        |                                       |              |                |                 | 10F           | 1 32 F       | = 47 F     | ≈ 73 F      | • 80 F                                | + +3 F      | T.                 | rte l          |
| Dry Bulb           |                        |                                       |              |                |                 |               |              |            |             |                                       |             | <u> </u>           |                |
| Wet Bulb           |                        |                                       |              |                |                 | 1             |              | L          |             | <u> </u>                              |             | -                  |                |
| Dew Point          |                        |                                       |              |                |                 |               |              | L          |             | 1                                     |             |                    |                |

SUPRAL CLIMATCLOGY BRANCH COAFETAC AT DEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

| 727126  | LORING AFB MI | 73-82 |      | 442                           |
|---------|---------------|-------|------|-------------------------------|
| STATION | STATION NAME  | YEARS |      | MONTH                         |
|         |               |       | PASE | 1910-1150<br>HOURS (L. S. T.) |
|         | · <del></del> |       |      |                               |

| Temp.         |                                       | WI         | ET BULB TI  | EMPERATUR     | E DEPRESSION      | (F)          |            |            |              | TOTAL                                            | T                                                | OTAL                                             |
|---------------|---------------------------------------|------------|-------------|---------------|-------------------|--------------|------------|------------|--------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| (F) 0         | 1 - 2 3 - 4 5                         | -6 7-8 9-1 | 0 11 - 12 1 | 3 - 14 15 - 1 | 6 17 - 18 19 - 20 | 21 - 22 23 - | 24 25 - 26 | 27 - 28 29 | - 30 - 31    | D.B./W.B.                                        | Dry Bulb W                                       | t Bulb Dew P                                     |
| 1 /-17        |                                       |            |             |               | , ,               |              |            | ,          | ,            |                                                  | -                                                |                                                  |
| 1 /-10        |                                       |            |             | -             |                   |              |            |            | - +          |                                                  |                                                  |                                                  |
| /-21          |                                       |            |             |               |                   |              |            |            |              |                                                  |                                                  |                                                  |
| <u> 14L 2</u> | • <b>&gt;37</b> •839•815              | •5 3•2     | r           |               |                   | ···          |            |            |              | <del></del>                                      | 633                                              | <del>, 3</del>                                   |
|               |                                       |            |             |               |                   |              |            |            |              | 930                                              |                                                  | 9 3 C                                            |
|               |                                       |            |             |               |                   |              |            |            |              |                                                  |                                                  |                                                  |
|               |                                       |            |             |               |                   |              |            |            |              |                                                  |                                                  |                                                  |
|               |                                       |            |             |               |                   |              |            |            |              |                                                  |                                                  |                                                  |
|               |                                       |            |             |               |                   |              |            |            |              |                                                  |                                                  |                                                  |
|               |                                       |            |             |               | <del></del>       |              |            |            |              | <b>.</b>                                         |                                                  |                                                  |
|               |                                       |            |             |               |                   |              |            |            |              |                                                  |                                                  |                                                  |
|               |                                       |            |             |               |                   |              |            |            |              | •                                                |                                                  |                                                  |
|               |                                       |            |             |               |                   |              |            |            |              |                                                  |                                                  |                                                  |
|               |                                       | <b>-</b>   |             |               |                   |              |            |            |              |                                                  |                                                  |                                                  |
|               |                                       |            |             |               |                   |              |            |            |              |                                                  |                                                  |                                                  |
|               |                                       |            | ·           |               | -• - <del></del>  |              |            |            |              | <b></b>                                          |                                                  |                                                  |
|               |                                       |            |             |               |                   |              |            |            |              |                                                  |                                                  |                                                  |
|               |                                       |            |             |               |                   |              |            |            |              | ·                                                |                                                  |                                                  |
|               |                                       |            |             |               |                   |              |            |            |              |                                                  |                                                  |                                                  |
|               |                                       |            |             |               |                   |              |            |            |              | •                                                |                                                  |                                                  |
|               | 1                                     |            |             |               |                   |              |            |            |              |                                                  |                                                  |                                                  |
|               |                                       |            |             |               |                   | <u> </u>     |            |            |              |                                                  |                                                  |                                                  |
|               |                                       |            |             |               |                   |              |            |            |              |                                                  |                                                  |                                                  |
|               |                                       |            |             |               |                   |              |            | +          | <u> </u>     | +                                                |                                                  |                                                  |
|               |                                       |            |             |               |                   |              |            |            | 1            |                                                  |                                                  |                                                  |
|               |                                       |            |             |               |                   | <del></del>  | -          |            |              |                                                  |                                                  |                                                  |
|               | 1                                     |            |             |               |                   |              |            |            |              |                                                  |                                                  |                                                  |
|               | · · · · · · · · · · · · · · · · · · · |            | <del></del> | <del></del>   | <del></del>       |              |            | -          | <del></del>  | +                                                |                                                  |                                                  |
|               | 1                                     |            |             |               | 1                 |              |            |            |              | į                                                |                                                  |                                                  |
|               |                                       |            |             |               | <del></del>       | <del></del>  | +          |            |              | +                                                |                                                  |                                                  |
|               |                                       |            |             |               | . !               | i            |            | !          | 1            | 1 .                                              |                                                  |                                                  |
|               |                                       |            | +           |               | + <del>i</del>    | +-+-         |            |            | <del></del>  | ++                                               |                                                  |                                                  |
|               |                                       |            |             | į             |                   |              |            | .          |              | :                                                |                                                  |                                                  |
| lement (X)    | 2 x'                                  | ZX         | <del></del> |               | No. Obs.          |              |            | Meen No.   | of Hours wi  | th Temperate                                     | <u> </u>                                         |                                                  |
| el. Hum.      | 3927536                               | 58590      |             | 5.951         | 930               | ± 0 F        | 1 32 F     | ≥ 67 F     | 2 73 F       | - 80 F                                           | ≥ 93 F                                           | Total                                            |
| Pry Bulb      | 763182                                | 24788      |             | 0.503         | 930               | • 7          | 61.2       |            | 1            | 1                                                | <del>                                     </del> |                                                  |
|               | 609348                                | 21012      |             | 0.309         | 930               | 1.1          | 73.8       |            | <del> </del> | <del>                                     </del> | +                                                | <del>                                     </del> |
| Vet Bulb      | HAD GEN                               |            |             |               |                   |              |            |            |              |                                                  |                                                  |                                                  |

USAFETAC FORM 0.26-5 (OL.A) REVISIO REVISIO REVISIONE OF THIS KNEW ARE

SERPAL CLIMATOLOGY BRANCH STORETAC ALL FEATHER SERVICE/4AC

#### PSYCHROMETRIC SUMMARY

727125 LOPING AFB MS STATION NAME 73-82 PASE 1 WET BULB TEMPERATURE DEPRESSION (F) 7 . 8 9 . 10 11 - 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 / 59 \_L.57\_ 5.7 55 • 1 44 .53. 21 51 .3. J / 47 • 1 4 / 45. #4. #1. #8. #6. 14/ 43 .4 .1 .6 1.1 1.6 37 37 12 12/ 41 -3 1-2 -b 1-6 46/ 37 .1 1.7 .8 2.3 .9 61 30 11 .2.1.2.2.0.2.2 2 1 37. 70. / 35 2.8 2.4 1.7 .P 73 73 56 *2* 1 347 23 ... \*3. 2\*3. 2\*8. 2\*3. 1\*2. 2\*4 3\*3 2\*6 1\*1 7.8 7 B C/ 31 ۰7 87 69 41 at. 1.3. 1.9. 1.9. .3. 59 76 46 .4 1.5 3.4 1.9 66 6.8 65 66 25. ...... .6. 2.8. 2.2. 69 1 23 .B 1.8 .6 30 30 21. .8. 2.C. 1.C. 4.2 61 .2 1.3 2.5 .4 41 41 46 79 . •9. 3.2. .....3. 1.1 17. 39 39 1 / .6 1.5 15 24 24 76 38 \*8. 2\*7. •3 1•3 45 1./ 11 15 21 45 1\_/ .ئم. .1. 52. 1 • 1 95 ....5. 27 17 23 Mean No. of Hours with Temperature Ret. Hum. 3 0 F ± 32 ₱ - 80 F + 93 F Dry Bulb Wet Bulb

0-26-5 (OLA) HVISEO PEN

FETAC NOW

SECRAL CLIMATOLOGY PRANCH PRESTAC A: 2 REATHER SERVICE/MAC

127125 LOCING AFB ME STATION NAME

### PSYCHROMETRIC SUMMARY

|             |             |          |          |             |          |                                       |              |            |             |                                         |            |            |              | > £ 15 t      |        | 12 )     | 14       |
|-------------|-------------|----------|----------|-------------|----------|---------------------------------------|--------------|------------|-------------|-----------------------------------------|------------|------------|--------------|---------------|--------|----------|----------|
| Temp.       |             |          |          |             |          | WET BULB                              |              |            |             |                                         |            |            |              | TOTAL         |        | TOTAL    |          |
| (F)         | 0           | 1 - 2    | 3 - 4    | 5 - 6       | 7 8 9    | - 10 -11 - 12                         | 13 - 14 15 - | 16 17 - 18 | 19 - 20     | 21 - 22 23 -                            | 24 25 - 26 | 27 - 28 29 | - 30 = 31    | D.B./W.B. D.  | y Bulb | Wet Buth | Dew Per  |
| - / -9      |             |          | •        |             | 1        |                                       |              | 1          |             |                                         |            |            |              |               |        |          | 1 -      |
| -: /-11     |             |          |          |             |          |                                       |              |            |             |                                         |            |            |              | •             |        |          |          |
| -1 /-17     |             |          |          |             |          |                                       |              | ;          |             | •                                       |            |            | ,            |               |        |          | i        |
| -1-/-15     |             |          | •        |             |          |                                       |              |            |             |                                         |            |            |              |               |        |          | · ·      |
| TAL         | 2.5         | 22.4     | 37.5     | 22.7        | c • J    | 4.1 1.5                               | i            |            |             |                                         |            |            |              |               | . 5.0  |          | 9.73     |
|             |             |          |          |             |          |                                       |              |            | ·           |                                         |            | ·          |              | <u>₹₹</u> 9   | -· · • | 9^9      |          |
|             |             |          |          |             |          |                                       |              |            |             |                                         | ,          |            |              |               |        |          |          |
| <u></u>     |             |          |          | -           |          |                                       |              |            |             | •                                       |            | •          |              |               |        | -        |          |
|             |             |          |          |             |          |                                       |              |            |             |                                         |            |            |              |               |        |          |          |
|             |             | •        |          |             | •        |                                       |              |            |             |                                         |            |            | +            |               |        |          | _        |
|             |             |          |          |             |          |                                       |              |            |             |                                         |            |            |              |               |        |          |          |
|             |             | +        |          |             | •        | · · · · · · · · · · · · · · · · · · · |              |            | <del></del> | •                                       |            | ***        |              | ·             |        |          |          |
|             |             |          |          |             |          |                                       |              |            |             |                                         |            |            |              |               |        |          |          |
|             |             |          |          |             | •        |                                       |              |            |             |                                         |            |            |              |               |        | - •      |          |
|             |             |          |          |             |          |                                       |              |            |             |                                         |            |            |              |               |        |          |          |
|             | •           | •        |          |             | • • .    |                                       |              |            |             | • • • • • • • • • • • • • • • • • • • • |            | •          |              | •             |        |          |          |
|             |             |          |          |             |          |                                       |              |            |             |                                         |            |            |              |               |        |          |          |
| •           |             |          | •        | •           | •        |                                       |              |            | •           |                                         |            |            |              |               |        | •        |          |
|             |             |          |          |             |          |                                       | 1            | 1          |             |                                         |            |            |              |               |        |          |          |
| •           | •           | •        | <u> </u> |             | •        |                                       |              |            |             | • • • • • • • • • • • • • • • • • • • • |            |            |              |               |        |          |          |
|             |             |          | 1        | 1           |          |                                       |              |            |             |                                         |            |            |              |               |        |          |          |
|             |             | •        | •        |             |          |                                       | •            | 1          |             |                                         |            |            |              | <del></del>   |        |          |          |
|             |             |          |          |             |          |                                       |              |            |             |                                         |            |            |              |               |        |          |          |
| ·           |             |          | •        |             |          |                                       |              |            | :           |                                         |            |            | *            |               |        | •        |          |
|             |             |          |          |             |          |                                       | 1            |            |             |                                         |            |            |              |               |        | _        |          |
|             |             |          | -        |             |          |                                       |              | T          | ,           |                                         |            |            |              |               |        |          |          |
|             | <del></del> |          |          | +           |          |                                       |              |            |             |                                         |            |            |              |               |        |          |          |
|             |             |          |          |             |          |                                       | İ            |            |             |                                         |            |            |              |               |        |          |          |
|             |             |          | ·<br>    | <b>.</b>    | •        |                                       |              |            |             |                                         |            | <u> </u>   |              |               |        |          |          |
|             |             |          |          |             |          |                                       | ;            | 1          |             | 1                                       |            | ·<br>!     |              |               |        |          |          |
|             |             | <b>.</b> |          | <del></del> |          |                                       |              |            |             | <del></del>                             |            |            |              | +             |        |          |          |
|             |             |          |          |             |          | :                                     | :            |            |             | 1                                       |            | . '        | !            | 1             |        |          |          |
|             |             |          |          | +           | <u> </u> | .,                                    |              | 1          |             |                                         |            |            |              | سنسيا         |        |          |          |
| Element (X) |             | z,       |          |             | ZX       | X                                     | <b>*</b> a   | No. Ob     |             |                                         |            | ,          | <del>~</del> | h Temperature |        |          |          |
| Rel. Hym.   |             |          | 950      |             | 5423     |                                       | 17.464       |            | 29          | 2 0 F                                   | 1 32 F     | ≥ 67 F     | - 73 F       | + 80 F        | + 73 F |          | 0101     |
| Dry Bulb    |             |          | 621      |             | 7851     |                                       | 9.390        |            | 25          |                                         | 50.0       | <b></b> _  | <del></del>  | +             |        |          | 9        |
| Wer Bulb    |             |          | 485      |             | 2471     |                                       | 9.135        |            | 29          | - 1                                     | 64.4       | L          | <del> </del> | +             |        |          | <u> </u> |
| Dew Paint   |             | 4 3      | 3965     |             | 1569     | 5 16.9                                | 12.663       | 9          | 29          | 10.5                                    | 64.1       | í          | i            | 1             |        |          | 93       |

USAFETAC NOM 0.26-5 (OLA) HIVIED MENOS EDITIONS OF THIS YOR

#### PSYCHROMETRIC SUMMARY

LANG AFR ME STATION NAME 71.71.25 STATION MONTH 7<u>3-82</u> 1550-1755 HOURS (L. S. Y.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point • ? \$\_4/ \$\$ 4/ \$3 • 3 • 1 11 11 1 47 •2. •1. •2 •4 •2 •5 •7 •1 1•1 1•? 3.3 33 4 / 45 • 1 7/ 41 .6 1.1 1.5 .6 44 44 13 1 • 6 • 1 ab. 1a2 1a3 1a2 1a2 a3. 59 59. 1.3 1 / 37 .1 1.3 1.9 1.3 **> 1** 51 41 43. 249, 341, 146, 148, .3 3.2 2.8 2.3 1.5 .1, 2.3, 3.3, 2.9, 1.5 94 96 33 \_1/ 31. 98 98 35 86 • 3 .9 1.5 1.8 .5 49 49 79 59 .3, 1.5, 2.3, 3.1, 1 25 40 £ 2 5.5 1.1 1.8 1.4 40 257 23. al. a3. la5.la5. 33 56 29 27 21 .8 2.4 1.2 42 42 52 56 2./ 12. . 1.3. 2.3. .4. 32. 66 22 22 5.3 1./ 15. ml. m9. 3m2. 10 39 5 3 1-/ 13 .6 1.2 17 17 35 49 •3. 1•1. •2 •2 1./ 11.. 50 • 2 13 •2. •4. 44 31 15 1.1 1 44 15 15 ۇ -±4/ ±5. 14 - / -7 21 Mean No. of Hours with Temperature Element (X) #67 F # 73 F #80 F #93 F Rel. Hum. 1 0 F 1 32 F Dry Bulb Wet Bulb Dem Point

ã (0) 0.26.5

() Opposed

SE BAL CLIMATOLOGY BRANCH FORTETAC A. H. REATHER SERVICE/MAC

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#### **PSYCHROMETRIC SUMMARY**

127125 LORING AFB ME 1500-1700 HOURS (C. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Pour 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 . /-11 -1 /-13 ../-15 I TAL 3.320.634.921.212.9 4.5 930 No. Obs. Mean No. of Hours with Temperature X 3376144 1012254 53296 29328 # 67 F # 73 F # 80 F • 93 F Rel. Hum. 57.318.614 933 10 F 1 32 F 31.5 5.696 27.2 8.790 17.012.428 47.5 937 93 Dry Bulb 93 758086 930 25264 64.5 Wet Bulb 930 84.3 Dew Point

NOBM O-26-5 (OLA) HENSED MEYOUS EDITIONS OF THIS K-

GL SAL CLIMATOLOGY BRANCH L., FETAC A LEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 . 1 LL/ 43. 4 / 47 •? •1 •1 •2 •2 10. 3**2** ا 32 a6. a2.1a3. a5. a4. 33 .5 .5 .3 .5 1.1 3 3 . I 27 27 23 al. 1ab. 1ab. 1al. 1al. al. / 35 .3 3.9 3.0 1.6 .8 41 13 91 47 4. 249. 244. 243. 45. ãС 8.2 AQ. 31 ·6 7·8 2·9 3·4 1· 100 85 al. 1a5. 2a3. 2a5. a5. 65. .1 2.5 2.5 2.2 67 62 .2. 1.7. 2.9. 1.2. 90. 5.6 56 21/23 1.5 1.4 .4 35 72 19 .3. 1.4. 2.6. .4. 21 21 44 .4 1.5 3.9 1.1 59 5.3 63 42 1\_1\_1. al. a4. la3. a1. 23. 44. 64 1:1 15 1.0 1.5 24 46 13/ 13. . 1.9. 2.5. 32 37. 43 1./11 .1 1.4 1.3 72 35 32 **a**5. 1**a**1. 1.1 ٧.. 29 20 1 . 8 13 10 42 41 • 2 4 29 7 31 2.2 19 1 /-13 Element (X) Mean No. of Hours with Temperature 5 0 F #67 P # 73 F #80 F #93 F 1 32 F Dry Bulb

M. 0.26-5 (OL.A). HYSSE MEYICUS EDITIONS OF THIS FO

TAC NOBM

7.7125 STATION

SE RAL CLIMATOLOGY BRANCH LEAFLTAC A -- LEATHER SERVICE/MAC

LORING AFB ME

### **PSYCHROMETRIC SUMMARY**

TOTAL TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Petr WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 /-17 930; 930 TAL 930 ZX Element (X) No. Obs. ZZ, T \*A Mean No. of Hours with Temperature 67.417.942 29.6 9.684 3590649 850167 56162 26539 Rel. Hum. 930 2 0 F ± 32 F 57.7 93 25. 9.779 15.712.702 72.1 93 Wet Bulb 659161 23277 930 - 1 930 14545

0-26-5 (OLA) REVISE PREVIOUS REPROPES OF THIS FORM ARE ORGANIC

AFETAC NO.

SI TAL CLIMATCLOGY BRANCH 114FETAC A F WEATHER SERVICE/MAC

STATION STATION NAME

### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5.6 7-8 9.10 11-12 13-14 15-16 17-18 19-20 21-22 23-74 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow / / 47 • 3 •3. •2. •4. •3. •4. •4. •4. •1 \_/ 45\_ 4/ 43 15 15 Ġ .....8. a4.1a5. a4... .4 .3 .4 .4 1. 26 26 17 10 \_3\_1.5\_1.2\_1.2. 45. 45 ' / 35 1.2 2.8 2.5 1.3 .1 73 73 37 24 27 31 .6 3.8 3.1 3.2 .1 89 191 101 . \_\_1.6. 2.8. 1.6. 56 56 49 .1 3.0 2.9 1.9 74 74 50 51 .1 .25 -2, 1-5, 3-4, 1-1, 44 -/ 23 •1 1•7 1•8 •2 -2/ 21 •3 2•6 3•3 •3 36 71 36 ā 1 43 .4 2.2 3.2 .3 / 1-57 5.3 67 •4. •<u>9.2•4. •3.</u> / 17 37. 37. 44. 52 1-/ 15 2.5 2.3 57 43 42 4 2 ..... 2.2. 1.5 14/ 13 34 35 45 4.7 1. / 11 .1 1.7 1.3 29. 53 38 5 A . . 1.1...1..7.. 1 17 3 C 1.4 .4 17 46 . 1a5. 14, 14 29 13 13 34 / -1 31 --/ -5 24 22 -14/-15 -1:/-17 No. Obs Mean No. of Hours with Temperature Element (X) 10F 1 32 F 267 F 273 F 280 F 293 F Dry Bulb Wet Bulb

0.26-5 (OLA) tevisto mevicus corrons of the

| ) | 4           |               |
|---|-------------|---------------|
| • | Š           | 14 JOL 9:07:0 |
| ) | <b>1</b> 00 | 1             |
| ) | EIAC        |               |

| GL BAL C<br>ETATETAC<br>ATH FEAT | :        |       |              |      |            |           |           |         |         |         |                  |         |         | P              | SYCH                                    | iron         | AETRI        | c sı          | JMM           | ARY       |
|----------------------------------|----------|-------|--------------|------|------------|-----------|-----------|---------|---------|---------|------------------|---------|---------|----------------|-----------------------------------------|--------------|--------------|---------------|---------------|-----------|
| 727125                           | ز        | SFIN  | G AF         | ، و  | <b>4</b> E |           |           |         |         |         | 73-83            | ?       |         |                |                                         |              |              |               | M &           |           |
| NC:TATE                          |          |       |              |      |            | TION HAM  | 4E        | -       |         |         |                  |         |         | Y              | ARS                                     |              | PASE         | - ,           | мон<br>2113-  | 2333      |
| Temp.                            |          |       |              |      |            |           | WET       | BULB 1  | EMPER   | ATURE   | DEPRESS          | ION (F) |         |                |                                         |              | TOTAL        |               | TOTAL         |           |
| (F)                              | 0        | 1 . 2 | 3 .          | 4 5  | . 6        | 7 . 8 . 9 | - 10      | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 19       | - 20 21 | 22 23 - | 24 25 - 26     | 27 - 28 29                              | - 30 - 31    | D.B./W.B.    | Dry Bulb      | Wet Bulb I    | De= Point |
| 1.2F                             | 4.       | 39.   | 737,         | -519 | 4 • 2      | 7.1       | • 5       |         |         |         |                  |         |         |                |                                         |              | 9 , <b>9</b> | -             | 9.29          | 6 2 Y     |
| }                                | •        | •     | ٠            | •    | •          | + -       |           |         |         | -       | • • • •          |         |         |                | • • • • • • • • • • • • • • • • • • • • | +            | <del></del>  |               | _             |           |
| 1                                |          |       |              |      |            |           |           |         |         |         |                  |         |         |                | :                                       |              |              |               |               |           |
|                                  | •        |       | -            |      | •          |           |           |         |         |         |                  |         |         | -              |                                         |              | , ,          |               |               |           |
|                                  |          | •     |              |      |            |           |           |         |         |         | ·                |         |         |                |                                         |              |              |               |               |           |
|                                  |          |       |              |      |            |           |           |         |         |         |                  |         |         |                |                                         |              |              |               |               |           |
|                                  | •        | •     |              | ٠    | •          | •         |           |         |         |         |                  |         |         |                |                                         |              |              |               |               |           |
|                                  |          |       |              |      |            |           | +         |         |         |         |                  |         |         |                | •                                       |              |              |               |               |           |
| }                                |          |       |              |      |            |           |           |         |         |         |                  |         |         |                |                                         |              |              |               |               |           |
|                                  | •        | - •   | •            | ٠    | •          |           |           |         |         |         |                  |         |         |                |                                         |              |              |               |               |           |
| ļ                                |          |       |              |      |            |           |           |         |         |         |                  |         |         | - +            |                                         |              |              |               |               |           |
|                                  |          |       |              |      |            |           |           |         |         |         |                  |         |         |                |                                         |              |              |               |               |           |
| }                                |          | •     | •            | - •  |            | •         | · •       |         |         |         |                  |         | •       | <b>-</b>       |                                         |              | <del>-</del> |               | <b>-</b>      |           |
| ]                                |          |       |              |      |            |           |           |         |         |         |                  |         |         |                |                                         |              |              |               |               |           |
|                                  | -        |       |              | -    | •          |           |           |         |         |         |                  | •       | -       | •              |                                         |              | •            |               |               |           |
| <b>.</b>                         |          |       |              |      |            | ٠         |           | -       |         |         |                  |         |         | · <del>-</del> |                                         |              | ·            |               |               |           |
| İ                                |          |       |              |      |            |           |           |         |         |         |                  |         |         |                |                                         |              |              |               |               |           |
|                                  | •        | •     | •            | •    |            | -         | •         |         |         |         |                  | _ +     |         |                |                                         |              | ·            |               |               |           |
|                                  | •        |       |              |      | _ · ·      |           |           |         |         |         | ·                |         |         |                | ·                                       |              | <del></del>  |               | · · · · · · • |           |
| ţ                                |          |       |              |      |            |           |           |         |         |         |                  |         |         |                |                                         |              |              |               |               |           |
|                                  |          | •     | 1            | • •  |            | -+        |           |         |         |         |                  |         |         |                | ·                                       |              | *            |               | - •           |           |
|                                  |          |       | +            |      |            |           |           |         |         |         | +                |         |         |                |                                         |              | • • •        |               |               |           |
|                                  |          |       | !            |      |            |           |           |         |         |         |                  |         |         |                |                                         |              |              |               |               |           |
| <b> </b>                         |          |       | <del></del>  | +-   |            |           |           |         |         |         |                  |         |         |                | •                                       |              | •            |               |               | <u>-</u>  |
| <u></u>                          |          |       |              | 1    |            |           |           |         |         |         | +                |         |         |                | ·                                       |              | +            |               | <b>-</b>      |           |
|                                  |          |       |              |      |            |           |           |         |         |         |                  |         |         |                |                                         |              |              |               |               |           |
| Element (X)                      |          | Żx'   |              | _    | Z          | ×         | 1         | X       | •       | _       | No. Obe.         |         |         |                | Meen No.                                | of Hours wil | th Temperate | U70           |               |           |
| Rei. Hum.                        | ·        | 39    | 996          |      |            | 5873      | 2         |         | 16.77   | 7.7     | 920              | 9       | 10 F    | ± 32 ₱         | ± 67 #                                  | ≥ 73 F       | . 80 F       | • 93 1        | Ţ             | etel      |
| Dry Bulb                         |          |       | 263          |      |            | 2425      |           |         | 10.0    |         | 9 3 (            |         | •1      | 65.7           |                                         |              | 1            | <del></del> _ | <del>_</del>  | 73        |
| Wet Bulb<br>Dew Point            | <b>I</b> |       | 5340<br>613. |      |            | 2147      |           |         | 9.66    |         | 929              |         | 15.7    | 77.6<br>86.8   |                                         | <del></del>  | <del>-</del> | +             |               | 93        |
| 264 . 0.44                       |          |       | O 1 3        | رد پ |            | 1333      | · · · · · | 4 7 0 / |         | 2 Ji.   | 7 <b>&amp;</b> ? | 7_1     | 4 2 9 1 | 7 F 9 D        | L                                       |              |              | 4             |               | 7.3       |

CL BAL CLIMATOLOGY BRANCH 14FETAC A' .FATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

727125 LONING AFB ME STATION NAME HOURS (E. S. T.) PASE 1

| Temp.       |                  |          |             |      |         |            |                     | DEPRE   |           |         |           |                   |           |                                       | TOTAL         |                                         | TOTAL       |          |
|-------------|------------------|----------|-------------|------|---------|------------|---------------------|---------|-----------|---------|-----------|-------------------|-----------|---------------------------------------|---------------|-----------------------------------------|-------------|----------|
| (F)         | 0 1-2 3-4        | 5 - 6    | 7 - 8 9     | - 10 | 11 - 12 | 13 - 14    | 15 - 16             | 17 - 18 | 19 - 20   | 21 - 22 | 23 - 24 2 | 25 - 26           | 27 - 28 2 | 9 - 30 = 31                           | D.B./W.B.     | Dry Bulb                                | Wet Buib    | Dew Poin |
| / 59        |                  |          |             |      | •       |            |                     |         |           |         |           | ,                 |           | 1                                     | 1             | 1                                       |             | •        |
| 57 57       |                  |          |             | .2.  | 5       |            |                     |         |           |         |           |                   |           | <u> </u>                              | :             | . 6                                     | <b>_</b>    |          |
| 5 / 55      |                  |          |             | • 0  | • 0     | .0         |                     |         |           |         |           |                   | 1         |                                       | 5             | 5                                       |             |          |
| 4/ 53       |                  |          |             |      |         | نام        |                     |         |           |         |           |                   | i .       |                                       | . 8           | . ء                                     |             |          |
| 27 51       |                  | •        | • 1         |      | • 1     |            |                     | :       |           |         |           |                   | 1         | •                                     | 13            | 13                                      |             |          |
| 1/43        |                  | 1.       | -1.         | -1.  | 1       | · •        |                     |         |           |         |           |                   |           | · · · · · · · · · · · · · · · · · · · | 29            | . 29                                    |             | <b>+</b> |
| 4 / 47      | •2 •1            | • 1      | • 1         | . 1  | • 2     |            |                     |         |           |         |           |                   |           |                                       | 6.0           | 63                                      | 5           |          |
| 45.         | •1. •3. •1.      | 2        | • 3.        | . 7  | -1      |            |                     |         |           |         |           |                   |           |                                       | . 132         | . 102                                   | 46          |          |
| 4/43        | .2 .4 .3         | - 4      | • 3         | . 4  |         |            |                     |         |           |         |           |                   | 1         |                                       | 149           | 149                                     | 52          | 41       |
| 2/ 41.      | 164.             |          | • 7.        | -2.  |         |            |                     |         |           |         |           |                   |           |                                       | . 237         | 207                                     |             | 21       |
| 41 / 30     | .3 1.0 .7        | • 9      | • 7         | - 1  |         |            |                     |         |           |         |           |                   |           |                                       | 272           | 272                                     | 138         | 5,9      |
| 2.1.37.     | -2. 1.5. 1.5.    | 1.3.     | <u>. 5.</u> | •1.  |         |            |                     | ·       |           |         |           | :                 |           |                                       | . 3-3         | <u> تەت</u>                             | . 234       | . 19     |
| 1 35        | •5 3•2 2•5       | 1.4      | • E.        | . 1  |         |            |                     |         |           |         |           |                   |           |                                       | 510           | 610                                     | 324         | 132      |
| 34/ 33.     | .2. 3.6. 2.7.    | 1.2.     | -5.         |      |         |            |                     |         |           |         |           |                   |           |                                       | . 608         | 608                                     | . 625       | 193      |
| 1/ 31       | •4 3•3 3•2       | 2 . 7    | • 5         |      |         |            |                     |         |           |         |           |                   |           |                                       | 720           | 720                                     | 654         | *2.7     |
| 1.21.       | a3, 1a5, 2a5,    | 1.2.     | .3          |      |         |            |                     |         |           |         |           |                   |           |                                       | 429           | 129                                     | 5º6         | . 373    |
| 2 / 27      | •2 2•3 3•3       | 1.4      | • 0         |      |         |            |                     |         |           |         |           |                   |           |                                       | 512           | 512                                     | 431         | 432      |
| 25.         | _al, la9, 2a5.   | 9        |             |      |         |            |                     |         |           |         |           |                   |           | +                                     | + 435         | 9.05                                    | 611         | . 396    |
| 74/ 23      | •1 1•5 1•8       | • 5      | • ¬         |      |         |            |                     |         |           |         |           |                   |           |                                       | 293           | 293                                     | 528         | 215      |
| 44.21.      | 3, 2_3, 2_7.     | 5_       |             |      |         |            |                     |         |           |         |           |                   |           |                                       | 457           | 407                                     | 446         | . 393    |
| 7.1         | •4 2•0 3•2       | • 3      |             |      |         |            |                     |         |           |         |           |                   |           |                                       | 442           | 443                                     | 375         | 519      |
| 11.1.11.    | al, lab. 2al.    |          |             |      |         |            |                     |         |           |         |           |                   |           |                                       | 287           | 238                                     | 37 <u>8</u> | 436      |
| 1./ 1.      | • 1.9 1.9        |          |             |      |         |            |                     |         |           |         |           |                   |           |                                       | 292           |                                         | 378         | 383      |
| 15/ 13.     | <u> </u>         |          |             |      |         |            |                     |         |           |         | +         |                   |           |                                       | 259           | 261                                     | 308         | 371      |
| 1 7 11      | .1 1.8 1.2       |          |             |      | 1       |            |                     |         |           |         |           |                   |           |                                       | 227           | 227                                     | 262         | 329      |
| Li          | 1, 1.5e2.        |          | -+-         |      |         | . — i      |                     |         |           | +       |           |                   |           |                                       | 181           | 181                                     | 251         | ئەت.     |
| 7           | • 1 • 7 • 2      |          |             |      |         |            |                     | ·       |           |         |           |                   |           |                                       | 144           | 144                                     | 213         | 340      |
| 4. 5-       |                  | <b>.</b> |             | +    |         |            | -                   |         |           | • •     |           | -                 |           | ·····                                 | 132           |                                         | 155         | . 248    |
| ./ 3        | • i 1•4          |          |             |      |         | :          |                     |         |           |         |           | į                 |           |                                       | 103           | 103                                     | 127         | 237      |
| 1.          | 1.2.             |          |             |      |         |            |                     |         |           | • • •   |           |                   | - +       |                                       | 8.9           | ,                                       | 1:1         | 325      |
| :/ −i       | •3 •2            |          |             | ,    | :       |            | i                   |         |           | :       |           | 1                 |           |                                       | 4 3           | 4 3                                     | 91          | 21.5     |
| /-3.        | 1                |          | -           |      |         |            | $\longrightarrow$   |         |           | + +     |           |                   |           |                                       | 33            | 3د ــــــــــــــــــــــــــــــــــــ | 36          | 191      |
| -4/ -5      | • 2' • 1         |          |             | i    |         | į          |                     | 1       |           |         |           |                   |           |                                       | 11            | 11                                      | 13          |          |
| -: / -7     |                  |          | <u></u>     | , .  |         |            |                     |         | - т       | i l.    |           |                   | <u></u>   |                                       | 4 - 4         |                                         | 9           | 175      |
| Element (X) | Z <sub>X</sub> ' | 2        | <u>x</u>    | +    | X       | <b>"</b> * | -                   | No. Obs | <u>'·</u> |         |           | 1                 |           | , of Hours w                          | <del>-,</del> |                                         |             |          |
| Rel. Hum.   |                  |          |             | +    |         |            |                     |         |           | 1 0 F   | 1 1 1     | 32 F              | ≥ 67 F    | * 73 F                                | * 80 F        | - 93                                    | -           | Tetal    |
| Dry Bulb    |                  |          |             | +    |         |            | $-\!\!\!+\!\!\!\!-$ |         |           |         | +         | $\longrightarrow$ |           | +                                     | <del></del>   | -+                                      | -           |          |
| Wer Bulb    |                  |          |             |      |         |            |                     |         |           |         | -+        |                   |           | <del></del>                           | +             | +                                       |             |          |
| Dew Point   |                  |          |             |      |         |            |                     |         |           |         | L         |                   |           |                                       |               |                                         |             |          |

USAFETAC FORM 0.26-5 (OLA) HVISTOMEN

GLERAL CLIMATOLOGY BRANCH CHAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 LOSING AFB ME 73-82 MAR
STATION STATION NAME 73-82 VEARS MONTH

| Temp.      | i                                       | •                | WET BULB T                                       | EMPERATURE  | DEPRESSION                                       | (F)                                              |                   |                 | TOTAL -        | TOTAL       |
|------------|-----------------------------------------|------------------|--------------------------------------------------|-------------|--------------------------------------------------|--------------------------------------------------|-------------------|-----------------|----------------|-------------|
| (F)        | 0 1-2 3-                                | 4 5-6 7-8 9      |                                                  |             |                                                  |                                                  | 24 25 - 26 27 - 2 | 8 29 - 30 - 31  |                |             |
| - / -5     |                                         |                  |                                                  |             | 19 19 19                                         | 12                                               | - +               | <del></del>     | 7              | 3 3 162     |
| /-11       | د.                                      |                  |                                                  |             |                                                  | 1                                                |                   |                 | 2              |             |
| 1./-13     | •                                       |                  |                                                  |             | <del></del>                                      |                                                  |                   |                 | <del></del>    | · 3 76      |
| /-15       |                                         |                  |                                                  |             |                                                  |                                                  |                   |                 | ĩ              | 1 1 5       |
| /-17       | *                                       |                  |                                                  |             | •                                                |                                                  |                   |                 |                | <del></del> |
| /-19       |                                         |                  |                                                  |             |                                                  |                                                  |                   |                 |                |             |
| 7-21       |                                         |                  | · · · · · · · · · · · · · · · · · · ·            |             | *                                                | • • • •                                          |                   | <del></del>     |                | •           |
| 27-23      |                                         |                  |                                                  |             |                                                  |                                                  |                   |                 |                |             |
| 2-1-25     | •                                       |                  |                                                  | •           | + +                                              | • • • • • •                                      |                   | <del></del>     |                |             |
| 1-27       |                                         |                  |                                                  |             |                                                  |                                                  |                   |                 |                |             |
| /-29       |                                         | *                |                                                  |             |                                                  | •                                                |                   | • •             |                |             |
| INL        | 4.340.634                               | 213.6 4.6        | 1.5 .5                                           | -1          |                                                  |                                                  |                   |                 | 743            | 743         |
|            | ···                                     |                  |                                                  |             | <del>,</del>                                     |                                                  |                   |                 | 7436           | 74 70       |
|            |                                         |                  |                                                  |             |                                                  |                                                  |                   |                 |                |             |
|            |                                         |                  |                                                  |             |                                                  |                                                  |                   | · ·             | ·              |             |
|            |                                         |                  |                                                  |             |                                                  |                                                  |                   |                 |                |             |
|            | • • • • • • • •                         |                  |                                                  |             | · · · · · · · · · · · · · · · · · · ·            |                                                  |                   | • •             | •              |             |
|            |                                         |                  |                                                  |             |                                                  |                                                  |                   |                 |                |             |
|            |                                         |                  |                                                  | •           |                                                  | -                                                |                   |                 |                |             |
|            |                                         |                  |                                                  |             |                                                  |                                                  |                   |                 |                |             |
|            |                                         | 1                | *                                                | ,           |                                                  | ,                                                |                   | •               |                |             |
|            |                                         |                  |                                                  | ·           |                                                  |                                                  |                   |                 |                | ·           |
|            |                                         |                  |                                                  |             |                                                  |                                                  |                   |                 |                |             |
|            |                                         | +                |                                                  |             | +                                                |                                                  |                   |                 | <del></del>    | -+          |
|            |                                         |                  |                                                  |             | i                                                |                                                  |                   |                 |                |             |
|            | · • • •                                 |                  |                                                  | i           | ·                                                | •                                                |                   |                 | +              |             |
|            | '                                       |                  |                                                  | 1           |                                                  |                                                  |                   |                 |                |             |
|            |                                         | _+               |                                                  | <del></del> | +                                                | <del></del>                                      |                   | +               | <del>+</del>   | •           |
|            |                                         |                  |                                                  |             | 1                                                | 1 .                                              |                   | 1               |                |             |
|            | • • • • • • • • • • • • • • • • • • • • | - <del>-</del> i | <del>-                                    </del> |             | <del></del>                                      | + + -                                            |                   | <del></del>     | <del></del>    | ·           |
|            |                                         | t :              | 1                                                |             | 1                                                | 1 !                                              | ļ                 | 1 1             |                |             |
|            | • — — •                                 | +-+-             | ++                                               | <del></del> | <del>                                     </del> | +                                                |                   | ++              | <del> </del>   | <del></del> |
|            |                                         |                  | ! ;                                              | 1           |                                                  |                                                  | i                 |                 |                |             |
| lement (X) | Z <sub>X</sub> ,                        | z <sub>x</sub>   | <b>T</b>                                         | *5          | No. Obs.                                         | <del>                                     </del> | Mean Man          | No. of Hours wi | th Temperature | ·           |
| Rel. Hum.  | 3140866                                 |                  |                                                  | 16.716      | 74 36                                            | 5 0 F                                            | 1 32 F & 6        |                 | - 80 F - 93    | F Total     |
| ry Bulb    | 607821                                  |                  | 1 2 3                                            | 11.136      | 7439                                             |                                                  | 498.6             | +               | +              | 74          |
| let Bulb   | 461355                                  |                  |                                                  | 10.381      | 7436                                             |                                                  | 596.9             | 1               | 1              | 74          |
| ew Point   | 294659                                  |                  |                                                  | 13.474      | 7436                                             |                                                  | 689.9             |                 | +              | 74          |

FETAC FORM 0.34 E.

CETRAL CLIMATOLOGY BRANCH PAFETAC ALE REATHTH SERVICE/MAC

# PSYCHROMETRIC SUMMARY

| STATION            | LOWING AF                | STATION N                | AME                                   |             | 73-62             |               | <del>-</del> | EARS                                    |              |                          |            | MO!                 | P R          |
|--------------------|--------------------------|--------------------------|---------------------------------------|-------------|-------------------|---------------|--------------|-----------------------------------------|--------------|--------------------------|------------|---------------------|--------------|
|                    |                          |                          |                                       |             |                   |               |              |                                         |              | ₽ A 5 8                  | 1          | ODDE:               | <del>}</del> |
| Temp.              |                          |                          | WET BULB                              | TEMPERAT    | URE DEPRESSION    | i (F)         |              |                                         |              | TOTAL                    |            | TOTAL               | _            |
| _ (F) _ ·          | 0 1 2 3 4                | 5 - 6 7 - 8              | 9 - 10 11 - 12                        | 13 - 14 -15 | 16 17 - 18 19 - 2 | 20 21 - 22 23 | - 24 25 - 26 | 27 - 28 29                              | - 30 + 31    | D.B./W.B.                | Dry Bulb   | Wet Bulb            | De           |
| / 57               | •                        |                          |                                       |             |                   |               |              |                                         |              | 7                        | ₹.         |                     |              |
| 5_/ 55             | 1                        | 2                        | •= • • •                              |             | • • •             |               |              |                                         |              | <del>.</del> .           |            |                     | -            |
| 4/ 53<br>-/ 51     | • 4                      | • .                      | •                                     |             |                   | •             |              |                                         |              | 5                        | ς.         | 1.                  |              |
| 1<br>1             |                          | 1. <del>.</del> 11       | <del></del>                           |             |                   |               | -            | • •                                     |              | <del></del>              | <u>5</u> . | <del>-</del>        | _            |
| · / 47             |                          | 1lu.                     |                                       |             |                   |               |              | _                                       |              | , <u>16</u> ,            | 16.        | <u>_</u>            | _            |
| 4: / 45            | •3 1•3                   | 2 .7 .7                  | • • • •                               | -           |                   | •             |              | •                                       |              | ?2                       | 22         | 13                  |              |
| _4/ 43.            |                          | 4. 1.3?                  | 1.                                    |             | • - • -           | · · -         |              |                                         |              | . 29.                    | 22.        | 14.                 | <b>.</b>     |
| 27 41              | 1.7 2.                   | 5 .4                     |                                       |             |                   |               |              |                                         |              | <b>u u</b>               | 44         | 23                  |              |
|                    | -6. 1 <del>-3</del> . 2- | 5. laŭ. al               |                                       |             |                   | · •           | <b>-</b>     |                                         |              | 50.                      | 50.        | 43.                 | -            |
| 2 / 37             | •1 2.7 2.                | 2.2                      | • ?                                   |             |                   |               |              |                                         |              | ≥5                       | 6.5        | 45                  |              |
| <u></u> 1.35.      | ad. 4.9. 3.              | 2. 2. 9 4.               |                                       | •           |                   |               |              |                                         |              | -                        | 138.       |                     |              |
| 3 1/ 33<br>/ 31    | 9 4.7 4.1                | 5 3 · 1 · 6              |                                       |             |                   |               |              |                                         |              | 174<br>- 118.            | 124        | 98                  |              |
|                    | .7 4.6 S.                | نده یک <b>د</b> دد<br>عد | • • • • •                             |             |                   |               |              | • • • • • • • • • • • • • • • • • • • • |              | - <del>112.</del><br>120 | 150        | <b>56.</b><br>179   | -            |
| . 12. L.           | 2.9. 2.                  | e2                       |                                       |             |                   |               |              |                                         |              | دد.<br>.خذ               |            |                     |              |
| / 25               | 1.7 1.                   |                          |                                       | •           |                   |               |              |                                         | - •          | 32                       | 32         | 9                   |              |
| 247. 23.           | 4                        | 3                        |                                       |             |                   |               |              |                                         |              | 11.                      | 11.        | 51.                 |              |
| 27 21              | .1 1.1 1.                | 3                        |                                       |             |                   |               |              |                                         |              | 2.3                      | 23         | 2.2                 |              |
|                    | , 1.6. 2.                | <b>2</b>                 |                                       |             |                   |               |              | ·                                       |              | . 34.                    | 34.        | 15.                 |              |
| 1 / 17             | .1 1.                    |                          |                                       |             |                   |               |              |                                         |              | 10                       | 17         | 2.9                 |              |
| 1-7.12             |                          |                          |                                       |             |                   | <del></del>   |              |                                         |              | <u>13</u> .<br>13        | 12.<br>13  | . <u>.13.</u><br>15 | ·— -         |
| 1.7.11             | • 7                      | 2                        |                                       |             |                   |               |              |                                         |              | . 4                      | 4.         | 13                  |              |
| 1 9                |                          | <u></u>                  | •                                     |             | ·                 |               |              | +                                       |              | 1.                       |            | 6                   |              |
|                    |                          |                          | ·                                     | <b>.</b>    |                   |               |              |                                         |              |                          |            |                     |              |
| /                  |                          |                          |                                       |             |                   |               |              |                                         |              |                          |            |                     |              |
|                    | <del></del>              | ·                        |                                       |             |                   |               |              |                                         |              |                          | <b>.</b>   |                     |              |
| / 1                |                          |                          |                                       |             |                   |               |              |                                         |              |                          |            |                     |              |
| _/                 |                          |                          |                                       | +           | +                 |               |              |                                         |              | ·                        |            | - · ·               |              |
| - / -3<br>- · / -5 |                          |                          |                                       |             |                   |               |              |                                         |              |                          |            |                     |              |
| - / -7             |                          |                          | · · · · · · · · · · · · · · · · · · · | *           | <del></del>       | -+            |              | • • • • • • • • • • • • • • • • • • • • | +            | <del></del>              |            | •                   |              |
| Element (X)        | 2 x'                     | 2 x                      | T                                     | · ·         | No. Obs.          | 1             |              | Meen No.                                | of Hours wid | Temperat                 | yre        | •                   |              |
| Rel. Hum.          |                          | -                        |                                       | Ĭ .         |                   | 10 P          | 1 32 F       | ± 67 F                                  | + 73 F       | ▶ 80 F                   | - 93 F     | . 1                 | Tere         |
| Dry Bulb           |                          |                          |                                       | -           | <b> </b>          | <b></b>       | <b></b>      | ļ                                       |              | ·<br>                    | ·          |                     |              |
| Wer Bulb           |                          | <b></b>                  | ·                                     | -           | L                 | <del> </del>  | <del> </del> | 1                                       | ļ            | ļ                        | +          |                     |              |
| Dew Point          |                          |                          |                                       | <u> </u>    |                   | 1             |              | L                                       | i            | i.                       | i.         |                     |              |

127125 LORING AFB ME STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Pain 3.436.837.217.4 3.7 .9 .2

No. Obs.

900

900

900

2 32 F

\$1.7 57.9

¥

67.015.434

33.1 7.916

29781

26940

4,00841

1341732

€60762

596093

PSYCHROMETRIC SUMMARY

9 )

2

61 TRAL CLIMATOLOGY BRANCH MWASETAC

A - P - FEATHER SERVICE/MAC

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

## PSYCHROMETRIC SUMMARY

12712E LODING AFB ME

| Temp.        |                  | WET BI                | JLB TEMPERATUR      | E DEPRESSION                          | (F)                                   |            |              |             | TOTAL             |           | TOTAL       |          |
|--------------|------------------|-----------------------|---------------------|---------------------------------------|---------------------------------------|------------|--------------|-------------|-------------------|-----------|-------------|----------|
| (F)          | 0 1-2 3-4        | 5 - 6 7 - 8 9 - 10 11 | - 12 13 - 14 15 - 1 | 6 17 - 18 19 - 20                     | 21 - 22 23 -                          | 24 25 - 26 | 27 - 28 29 - | 30 - 31     | D.B./W.B.         | ry Bulb V | et Bulb D   | ew Poin  |
| / 57         | . 7              |                       |                     |                                       |                                       |            | '            | 1           | 7                 | 3         |             |          |
|              |                  |                       |                     |                                       | · · · · · · · · · · · · · · · · · · · |            |              |             | . 4.              | 4.        |             |          |
| 4/ 53        | • 2              |                       |                     |                                       |                                       |            |              |             | :                 | ?         | 9           | ì        |
|              |                  |                       |                     |                                       | <del></del>                           |            |              | -+          |                   |           |             | 8        |
| / 43         | .3 .1            | .1 .7                 |                     |                                       |                                       |            |              |             | 8                 | 8         | 2           | 1        |
| 47           | 11               |                       |                     |                                       | <b></b> -                             |            |              |             | 13.               | 13.       | - 4.        | خہ       |
| 4×7 45       | .1 .3 .3         | •4 •3                 |                     |                                       |                                       |            |              |             | 14                | 14        | t           | f        |
| .47_43.      | 46               | 3                     |                     |                                       | •                                     |            |              |             | . 13.             | 10.       | 13.         | 1        |
| ./ 41        | 8.1 9.1 5.       | 1.                    |                     |                                       |                                       |            |              |             | 46                | 46        | 12          | 4        |
| 4-1-34       | -9. 2.4. 2.1.    |                       |                     | · · · · · · · · · · · · · · · · · · · |                                       |            |              | -+          |                   |           | 44.         | 2        |
| . / 37       | .2 2.2 1.4       | • €                   |                     |                                       |                                       |            |              |             | 43                | 4 3       | ٠2          | 15       |
|              |                  | 1.2                   |                     |                                       |                                       |            |              |             | 132.              | _102.     | _59.        | 4ئـــ    |
| 31/ 33       | .3 5.2 5.3       | 1.7 .?                |                     |                                       |                                       |            |              |             | 112               | 112       | 67          | 3.3      |
|              |                  | 2.2                   |                     |                                       | · · · · · · · · · · · · · · · · · · · |            |              |             | . 126.            | _126      | 31.         | 52       |
| / 21         | .6 3.6 4.7       | <b>.</b> 6            |                     |                                       |                                       |            |              |             | 8.4               | 84        | 120         | 39       |
|              | 2. 4.3. 4.2      |                       |                     | · · · ·                               |                                       |            |              |             | <u> 5.</u>        | 85.       | 96.         | &&       |
| / 25         | .1 1.2 3.3       | . 4                   |                     |                                       |                                       |            |              |             | 46                | 4.5       | 5 G         | 59       |
| <u> </u>     |                  |                       |                     |                                       |                                       |            |              |             | + 21 <sub>+</sub> | 21.       | 57.         | 52       |
| 21 21        | .3 1.3 1.7       |                       |                     |                                       |                                       |            |              |             | 5#                | 24        | 46          | 57       |
|              | 12.2. 1.1.       |                       |                     | <del></del>                           |                                       |            |              | <del></del> | 71                | 31.       | 23.         |          |
| 1 / 17       | 1.0 1.4          |                       |                     |                                       |                                       |            |              |             | 2.2               | 22        | 2.7         | 4 3      |
| 1_/ 15       |                  |                       |                     |                                       |                                       |            |              |             | . 10.             | 13        | 23.         | تو       |
| 1-/ 13       | .9 .1            |                       |                     |                                       |                                       |            |              |             | 9                 | . 8       | 14          | 41       |
| 1_/_11_      | 1a3a1            |                       |                     | <del></del>                           |                                       |            |              |             | + 13.             | 13        |             |          |
| 1 / 4        | 1 • 4            |                       |                     |                                       |                                       |            |              |             | 13                | 13        | 16          | 29       |
|              |                  |                       |                     | ·                                     |                                       |            |              |             |                   |           | 11.         | . 29     |
| 1 3          |                  |                       |                     |                                       |                                       |            |              |             |                   |           | 1           | 11       |
|              |                  |                       |                     |                                       |                                       |            |              |             | <del></del>       |           | <del></del> | 11       |
| / 1          |                  |                       |                     |                                       |                                       |            |              |             |                   |           |             | 14       |
|              |                  |                       |                     |                                       | +                                     |            |              | -           | <del></del>       |           |             | _15      |
| -// -3       |                  |                       |                     |                                       |                                       |            |              |             |                   |           |             | 5        |
| <u>1 -5.</u> |                  |                       |                     | +                                     | •                                     |            |              | <del></del> | ++                | 1, 23     |             |          |
| TAL          | 6.643.438.61     | .4.2 I.Y .3           |                     |                                       |                                       |            | 1            |             | . 900:            | ·, U. 3   | 9.30.       | 900      |
| Element (X)  | Z <sub>X</sub> , | 2 x 3                 | -                   | No. Obs.                              | <del></del>                           |            | Mean Me. a   | Hours wit   | A Temperatu       | 70        | W.Jiii      |          |
| Rel. Hom.    | <del></del>      |                       |                     | 900                                   | 1 0 P                                 | s 32 F     | ≥ 67 P       | + 73 F      | • 80 F            | • 93 F    | Te          | rel      |
| Dry Bulb     | 4756379          |                       | 1 - 214 - 306       | 900                                   |                                       | 48.4       | + · · · ·    |             | +                 | +         | <del></del> | 9.2      |
| D17 DV-9     | 954342           | 26352 3               | 1.5 8.250           | - 345                                 |                                       | 3344       | <del></del>  |             | +                 | +         | -+          | <u> </u> |

100m 144.64 0.26.5 (OLA)

505572

SI TAL CLIMATOLOGY BRANCH PLATETAC ALL PEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7. 7125 LOWING AFR ME 73-8? 40-7

STATION NAME VEARS MONTH
PAGE 1 CACT-GRO

PAGE 1 3603-080

| Temp.       |     |       |                 |       |       | WET | BULB T  | EMPERATI       | RE DEPR | ESSION (F   | F)  |             |           |          |           | TOTAL     | 1          | TOTAL    |            |
|-------------|-----|-------|-----------------|-------|-------|-----|---------|----------------|---------|-------------|-----|-------------|-----------|----------|-----------|-----------|------------|----------|------------|
| (F) =       | 0   | 1 . 2 | 3 · 4           | 5 - 6 | 7 - 8 |     |         | 13 - 14   15 - |         |             |     | - 24 25 - 2 | 6 27 - 26 | 29 - 30  | = 31      | D.8./W.B. | Dry Bulb   | Wer Bulb | Dew Point  |
| 5 / 57      |     | . 1   |                 |       |       |     | • 1     |                |         |             |     |             |           |          |           | 3         | 3          |          |            |
| 5.7 55      |     | • 6   |                 |       |       |     | • 1     |                |         |             |     |             |           |          | ĺ         | 8         | . ε,       | 1        |            |
| 4/ 53       | •   |       | •               | •     |       | • 1 | •       |                |         |             |     |             | •         |          |           | 1         | 1          | :        | 4          |
| al 51       |     | . 1   | - 1             |       | • 4   | . 2 | !       |                |         |             |     |             |           |          |           | , b       | 8          |          |            |
| 51/45       |     | • 2   | - 3             | • 1   |       |     |         |                |         |             |     |             | +         | •        |           | . 6       | L          | 1        |            |
| 5 / 47      | • 2 | .7    | • 2             | • 6   | • 7   | • 2 |         |                |         |             |     |             |           |          |           | 2.0       | 20         | Q        | 7          |
| 4.7 45      | • 1 | • 9   | • 3             | • 3   | . 5   | . 1 | ,       |                |         |             |     | _ • _       | •         |          | •         | ?5        | 25         | ) 1      | 5          |
| 14/ 43      |     | 1.0   | 1.2             | 1.7   | • 7   |     |         |                |         |             |     |             |           |          |           | 41        | 41         | 18       | 3          |
| 27 41       | - 1 | 2.3   | 1.4             | 1.6   | . 4   | • 1 | •       |                |         |             |     |             |           | •        |           | £ 4       | 54         | 25       | 14         |
| 407 3c      | 1   | 1.8   | 2.3             | 2.1   | • "   | • 1 |         |                |         |             |     |             |           |          |           | 7.3       | 73         | 50       | 21         |
| 3-7 37      | 1.7 | 2.7   | 2.1             | 2.6   | •1    |     | • • • • |                |         |             |     |             | •         |          | ,         | 76        | 76         | 67       | 27         |
| / 35        | 1.  | 4.4   | 4.2             | 1.7   | • 6   |     |         |                |         |             |     |             |           |          |           | 107       |            | 66       | 45         |
| 37 3        | . 7 | 3.5   | ~ 3. <b>~</b> 7 | 2.0   | - 1   |     |         |                |         | •           |     |             |           |          | -         | 93        | 90         | 136      | 45         |
| CV 31       | • 3 | 5.6   | 4.2             | 2.3   | • 1   |     |         |                |         |             |     |             |           |          |           | 113       | 113        | 32       | 75         |
| 77 201      | . 3 | 2.3   | 2.9             | 1.1   |       |     |         |                | 4       | •           |     |             |           | •        |           | £ \$      | 63         | 110      | 5.5        |
| 1 27        |     | 2.3   | 2.7             | 1.7   |       |     |         |                |         |             |     |             |           |          |           | 5.4       | 54         | e 3      | 6.5        |
| "· / 25"    | •   | 1.3   | 2.9             | • 6   |       |     |         |                |         | •           |     |             | •         | •        |           | 43        | 43         | 57       | 69         |
| 14/ 23      |     | . 9   | 1.2             |       |       |     |         |                |         |             |     |             |           |          |           | 19        | 19         | 5.1      | 49         |
| 77 71       |     | • 9   | 1.2             | • 1   |       | ·   | +       |                |         | ·•          |     |             |           | *        |           | 2.0       | 20         | 37       | 65         |
| 27 19       |     | 2.0   | 1.0             |       |       |     |         |                |         |             |     |             |           |          |           | 27        | 2 <b>7</b> | 24       | <b>6</b> 0 |
| 17 17       | •   | . 4   | 1.3             | •     |       |     | •       |                |         | <del></del> |     |             | -+        | •——      |           | 16        | 15         | 24       | 45         |
| 1:7-15      |     | • 7   |                 |       |       |     |         |                |         |             |     |             |           |          |           | 14        |            | 15       | 35         |
| 1/7 13      | •   | ė.    | . 1             |       | •     |     | •       |                |         |             |     |             |           | •        |           | 3         | 9          | 14       | 35         |
| 1 / 11      |     | . 3   | - 3             |       |       |     |         |                |         | 1 .         |     |             |           |          | ;<br>!    | 6         | 6          | 14       | 30         |
| 1777        | •   | . 4   | ,               | • •   |       |     |         |                |         | •           |     |             |           | •        |           | 4         | 4          | 6        | 27         |
| 17          |     | . 4   | į.              |       |       |     |         | :              | 1       | 1           |     | 1           | 1         |          |           | í 4       | 4:         | 3        | 25         |
| 1 1 5       | •   |       |                 |       |       |     |         | 1              |         | ŢŢ          |     |             |           | !        |           |           | · · · · ·  | 1        | 7          |
| · / 3       |     |       |                 |       |       |     |         |                |         | 1           |     |             | 1         | I _      | l         | İ.,       |            |          | ç          |
| / 1         |     |       | •               |       |       |     |         |                |         |             |     | 1-          | T         | !        |           |           | 1          | -        | 16         |
| / -1        |     |       |                 |       |       |     |         |                | [       |             |     |             | ł         | í        | (         | İ         |            |          | 11         |
| - / -3      |     |       |                 |       |       |     | •       |                |         | 1 - 1       |     |             | 1         |          |           | 1         |            |          | 12         |
| -:/ -5      |     |       |                 |       |       |     |         | ĺ              |         | 1 . 1       |     |             | 1 :       | i        | i         | <u> </u>  |            |          | 4          |
| TTAL        | 4.4 | 37.3  | 34.9            | 18.1  | 4.1   | . 9 | 3       | +              |         |             |     |             | 1         |          |           | 1         | 200        |          | 9 30       |
|             |     |       |                 |       |       |     | . 1     |                | 1       |             | i   |             | 1         | 1.       | ĺ         | 930       | i          | 900      |            |
| Element (X) | •   | z x,  |                 |       | ž X   |     | X       | 7,             | No. C   |             |     |             | Moon I    | No. of H | ours will | h Temperu | ture       |          |            |
| Rel. Hum.   |     | 449   | 8753            |       | 6:1   | 29  | 69.D    | 15.278         |         | 206         | 10F | ≥ 32 F      | • 67      | P .      | 73 F      | - 80 F    | • 93 F     | 1        | erel       |
| Dry Bulb    |     | 106   | 9753            |       | 300   | 67  |         | 8.521          |         | 900         |     | 38.         | 8         |          |           |           |            |          | 90         |
| Wet Bulb    |     | × 8   | 3236            |       | 271   | 98  | \$2.2   | 8.258          |         | 900         |     | 53.         | 6         |          |           |           |            |          | 93         |
| Dew Point   |     |       | 6190            |       | 214   |     |         | 10.840         |         | 900         | 2.  |             |           |          |           |           |            |          | 90         |

USAFETAC NORM 0.26-5 (OLA) WINNE

UL BAL CLIMATOLOGY BRANCH BAFETAC ATS WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

7.77125. LODING AFD ME

P438 1

| Temp.       |               |                             | WET BULB 1                      | TEMPERAT    | URE DEPRE                                        | SSION (         | F)                |                  |         |                |              | TOTAL         |                 | TOTAL         |                   |
|-------------|---------------|-----------------------------|---------------------------------|-------------|--------------------------------------------------|-----------------|-------------------|------------------|---------|----------------|--------------|---------------|-----------------|---------------|-------------------|
| (F)         | 0 1 2 3       | 4 5-6 7-8 9                 | 10 11 - 12                      | 13 - 14 15  | - 16 17 - 18                                     | 19 - 20         | 21 - 22           | 23 - 24          | 25 - 26 | 27 - 28        | 29 - 30      | 2 31 D.B./W.B | Dry Bulb        | Wet Bulb      | Dew Paint         |
| 6 / 67      |               |                             |                                 | ·           | • 1                                              |                 | т т               |                  |         |                |              |               | 1               |               |                   |
| L_47. 53.   |               |                             |                                 |             |                                                  | ·               | :<br><del> </del> |                  |         |                |              |               | 2. 2.           |               | <del></del>       |
| -27 61      |               |                             |                                 | • 1         |                                                  |                 |                   |                  |         |                |              | 1             | . 1             |               |                   |
|             |               |                             | .21                             |             |                                                  | •               |                   |                  |         | <b></b>        |              |               | 5.              |               |                   |
| / 57        | • ?           | • 1                         | • 1 • 1                         |             |                                                  |                 |                   | - 1              |         |                | :            | €             |                 |               |                   |
| 5:1 55.     |               |                             |                                 |             |                                                  |                 | ·                 | -                |         |                |              | 16            |                 | 4.            |                   |
| 4/ 53       | _             | •8 •8 •                     | • 3 • 2                         |             |                                                  |                 |                   |                  |         |                |              | 1 4           | -               | 5             | 5                 |
|             |               | a5. a1. a9.1                | 27.                             | •           |                                                  |                 | ·                 |                  |         |                | <del></del>  |               |                 | 5,            |                   |
| 53/ 49      |               |                             | •0 •3                           |             |                                                  |                 |                   |                  |         |                |              | 3 7           |                 | 15.           | . 5               |
| 15-47-      | ، سخم ،       |                             | <del>-3.</del> - <del>3</del> . |             |                                                  |                 | • • •             |                  |         | +              | +            | 3.            |                 | 16.           | <del></del>       |
| 4. / 45     |               |                             | • • • 2                         |             |                                                  |                 |                   | - 1              |         |                |              | 67            | -               | 22            | 14                |
| -2/ 41      | 1-1-7-1       | •5. 2•0. 1•2<br>•3. 2•1. 2• | •8. •1.<br>•2                   |             |                                                  |                 |                   | •                |         | +              |              |               |                 | <u>#6</u> .   | <u>13</u> .       |
| 42/ 33      | 2. 7. 7. 1. 1 | • 3                         | • 6                             |             |                                                  |                 |                   |                  |         |                |              | 59            | -               | 51            |                   |
| 37          |               | •3 3•3 2•4                  |                                 |             |                                                  |                 | •                 |                  |         |                |              | 79            |                 | <u>73</u> .   | 34                |
| 1           | 7. 2.8. 2     | •9 2•4 1•3                  | - 1                             |             |                                                  |                 |                   |                  |         |                |              |               |                 | 95.           | 39                |
| 3 / 33      |               | •3 1•3 1•                   | <b>1</b>                        |             |                                                  |                 | +                 |                  |         | •              |              | 5.3           |                 | 95            | 47                |
| 2/ 31       | 2 2.7.2       | -3 2-6 -4                   |                                 |             |                                                  |                 |                   |                  |         |                |              |               |                 | 89.           | 65_               |
| 137 20      | •7 1          | .9 1.3 .1                   |                                 | +           |                                                  |                 |                   |                  |         | -              | •            | 3.6           |                 | 8.0           | 5.2               |
| 1 27.       | 9. 1          | .4. 1.11.                   |                                 |             |                                                  |                 |                   |                  |         | <b>-</b>       |              | . 32          |                 | 51.           | 76                |
| 6/ 25       |               | •1 •7                       |                                 |             |                                                  |                 |                   |                  |         |                | ·            | 25            | 25              | 51            | 8 1               |
| 1 _21.      | 2             | .96                         |                                 |             |                                                  |                 | ·                 |                  |         |                |              | . 15          | 15:             | 37            | 53                |
| 2/ 21       | .9 1          | .4 .4                       |                                 |             |                                                  |                 |                   |                  |         |                |              | 25            | 25              | 22            | 46                |
| 15.         | 3.1           | .31.                        |                                 |             |                                                  |                 |                   |                  |         |                | - i-         | 16            | . 16.           | 24.           | 59                |
| 1 / 17      | • ?           | • 3                         |                                 |             |                                                  |                 |                   |                  |         |                | 1            |               | 5               | 15            | 59                |
| 1-1-2-15-   |               | <del> </del>                |                                 |             |                                                  |                 | <b></b>           | •                |         | -              |              |               | <del>- 3,</del> | 17.           | 37                |
| 10/ 13      | • 1           |                             |                                 | ,           | ,                                                |                 | ,                 |                  |         | 1              |              | 1             | . 1             | 3             | 35                |
| 1.1.11.     |               |                             |                                 | <del></del> |                                                  |                 |                   | <del>-</del>     |         |                | <del>-</del> |               | <del></del>     |               | 31_               |
| 1 / 👻       |               |                             |                                 | i           |                                                  |                 |                   |                  | !       | i              | 1            | - 1           |                 |               | 15                |
| 1           |               |                             |                                 |             |                                                  |                 |                   |                  |         |                | <del></del>  | <del></del>   | <del> </del>    | <del></del> + | <u>la</u>         |
| 1 5         |               |                             |                                 |             |                                                  |                 |                   |                  | ļ       | f              |              |               |                 |               | 13                |
|             |               |                             |                                 |             | _                                                |                 | -                 |                  |         | <del>- +</del> | -+-          | -+            | ++              |               |                   |
| 1 1         |               |                             | ·                               |             |                                                  |                 |                   |                  |         |                |              |               |                 |               | 18                |
| Element (X) | Z x '         | 2 x                         | T X                             | •           | No. Ob                                           | •. T            |                   |                  | _       | Mean No        | o. of Hour   | s with Temper | ture            | •             |                   |
| Rel. Hum.   | <u>-</u>      | <del></del>                 | † <del></del>                   |             | 1                                                | $\overline{}$   | 1 0 P             | 1                | 32 F    | = 67           |              |               | • 93 F          |               | r <sub>etel</sub> |
| Dry Bulb    |               |                             | t                               | ·           | <del>                                     </del> | $\neg \uparrow$ | <u>_</u>          | <del>-   -</del> |         |                | 1            |               | 1               |               |                   |
| Wer Bulb    |               |                             |                                 |             | <del>                                     </del> |                 |                   | 1                |         |                | 1            |               |                 |               |                   |
| Dew Point   |               |                             | ·                               |             | +                                                | <del></del>     |                   |                  |         |                |              |               |                 | <del></del> - |                   |

USAFETAC FORM 0.26-5 (OLA) REVISIO REVISIO REVISIO SERVICAS

CEPAL CLIMATOLOGY PRANCH CONTETAC AND CATHER SERVICE/NAC

### PSYCHROMETRIC SUMMARY

127125 LOSING AFB ME

PAGE 2

|             |                                         |                   |               |           |        |                |              |              |              |            |             |          | HOURS (        | <b>5</b> , T.1 |
|-------------|-----------------------------------------|-------------------|---------------|-----------|--------|----------------|--------------|--------------|--------------|------------|-------------|----------|----------------|----------------|
| Temp.       |                                         | WE                | T BULB        | TEMPERA   | TURE   | DEPRESSION     | (F)          |              |              |            | TOTAL       | -        | TOTAL          |                |
|             | 0 1 - 2 3 - 4                           | 5 - 6 7 - 8 9 - 1 | 0 11 - 12     | 13 - 14 1 | 5 - 16 | 17 - 18 19 - 2 | 0 21 - 22 23 | - 24 25 - 26 | 27 - 28 29 - | 30 = 31    | D.B./W.B.   | Dry Bulb | Wet Bulb       | Dow Po         |
| - / -2      | <del></del>                             |                   |               |           |        |                |              |              |              |            | -           |          |                |                |
| TAL         | 7.422.225.22                            | 2.917.3 6.        | 8 <b>.</b> 6  | . 4       | • 1    |                | 1 :          |              |              | i          |             | 905      | ) <sub>:</sub> | 95             |
| •           | • • • • • • • • • • • • • • • • • • • • |                   |               |           |        |                | <del></del>  |              |              |            | 930         | •        | 823            |                |
|             |                                         | i i               |               |           |        |                |              |              |              |            |             |          |                |                |
|             |                                         |                   |               |           |        |                |              |              | +            |            |             | -        |                |                |
|             |                                         |                   |               |           |        | 1              |              | į.           |              |            |             |          |                |                |
| •           |                                         |                   |               |           |        |                | •—           |              |              |            |             |          |                |                |
|             |                                         |                   |               |           |        |                |              |              |              | :          |             |          |                |                |
| •           |                                         |                   |               |           |        | 1              |              |              | ·            |            |             |          |                |                |
|             |                                         |                   |               |           |        |                |              |              |              |            |             |          |                |                |
|             |                                         |                   |               | •         |        |                |              |              |              |            |             |          |                |                |
|             |                                         |                   |               |           |        | 1              |              |              |              | 1          |             |          |                |                |
|             |                                         |                   | -             |           |        | +              |              |              |              |            |             |          | ••             |                |
|             |                                         |                   |               |           |        |                |              |              |              |            |             |          |                |                |
| •           |                                         |                   |               |           |        |                |              |              |              |            |             |          |                |                |
|             |                                         |                   |               |           |        |                |              |              |              |            |             |          |                |                |
|             |                                         |                   |               | •         |        |                |              |              | •            |            |             |          | •              |                |
|             |                                         |                   |               |           |        |                |              |              |              |            |             |          |                |                |
|             | •- • • • •                              |                   | - +           |           |        |                |              |              | +            |            | <del></del> | •        | <b></b>        |                |
|             |                                         |                   |               |           |        |                |              |              |              |            |             |          |                |                |
| · · · · ·   |                                         |                   |               | •         |        |                |              |              | •            |            | +           | +        |                |                |
|             | 1                                       |                   |               |           |        |                |              |              |              |            |             |          |                |                |
|             | • • • • • • •                           |                   |               | •         |        |                |              |              |              |            |             | ·        | •              |                |
|             |                                         |                   |               |           |        |                |              |              |              |            |             |          |                |                |
|             |                                         |                   |               |           |        |                | • • •        |              | <u> </u>     |            |             | •        | •              |                |
|             |                                         |                   |               |           |        |                |              |              |              |            |             |          |                |                |
|             |                                         |                   |               | •         |        |                |              |              |              |            |             |          |                |                |
|             |                                         |                   | 1             | 1 1       |        |                |              |              |              |            |             |          |                |                |
|             |                                         |                   |               |           |        | _              | *            |              |              |            |             |          |                |                |
|             |                                         | 4                 |               | ! i       |        | 1              |              |              | 1            | 1          | 1           |          |                |                |
|             |                                         |                   | <del></del> - | :         |        |                |              | <del></del>  |              |            |             |          | 1              |                |
|             |                                         | :                 |               | . 1       |        | İ              | , i          |              | 1            | i          | i           |          |                |                |
|             |                                         |                   |               | ++        |        |                | 7            |              |              |            |             |          | 1              |                |
|             |                                         | i .               | 4             | 1 1       |        |                |              |              |              |            | 1           |          | i              |                |
| Element (X) | 2 x 2                                   | Zx                | X             | 7,        | T      | No. Obs.       |              |              | Mean No. a   | f Hours wi | th Tempere  | ture     |                |                |
| Ret. Hum.   | 3666985                                 | 55299             | 61.4          | 17.93     | 37     | 900            | ± 0 F        | 1 32 F       | ± 47 F       | + 73 F     | ▶ 80 F      | • 73     | <b>#</b> 1     | otal .         |
| Dry Bulb    | 1388342                                 | 34432             |               | 8.89      |        | 903            |              | 22.9         | .1           |            |             |          |                | 9              |
| Wer Bulb    | 1068323                                 | 30145             |               | 8.07      |        | 900            |              | 39.2         |              |            | T           |          |                | 9              |
| Dew Point   | 677940                                  | 22652             | 25.2          | 10.95     | 1      | 900            | 1.           |              |              |            |             |          |                | 9              |

USAFETAC FORM 0.26-5 (OLA)

USAFETAC FORM 0.26.5 (OL A)

## PSYCHROMETRIC SUMMARY

| 7712E | LORING AFB ME | 73-82 YEARS |        | A P R                         |
|-------|---------------|-------------|--------|-------------------------------|
|       |               |             | PASE 1 | 1230-1435<br>HOURS (C. S. T.) |

|               |            |            |               |      | w= -     |         |            |         | 2505    |         | · · · · · · · · · · · · · · · · · · · |           |        |         |          |                                                  | TOTAL     | 1           | TOTA                                         | 5 (į, S    |       |
|---------------|------------|------------|---------------|------|----------|---------|------------|---------|---------|---------|---------------------------------------|-----------|--------|---------|----------|--------------------------------------------------|-----------|-------------|----------------------------------------------|------------|-------|
| Temp.         |            | - <u>-</u> |               |      | WET      | BULB T  | EMPER      | ATURE   | DEPRE   | SSION   | (P)                                   |           |        | !       |          | 1                                                | D.B.W.B.  |             |                                              |            |       |
| (F)           | 0 1 2      | _3 - 4 _   | 5 - 6         | 7 8  | 9 - 10   | 11 - 12 | 13 - 14    | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 2                             | 23 - 24 2 | 5 - 26 | 27 - 28 | 29 - 30  | * 31                                             | +         |             |                                              | , De       | POINT |
| 77 71         |            |            |               |      |          |         |            | l       | • ~     |         | i .                                   |           |        |         |          | :                                                | . 5       | 7           |                                              |            |       |
| LL_L 19.      | - +        |            |               |      |          | 1       |            | 2       | ·<br>   | ·       | · · ·                                 |           |        |         |          | <del> </del>                                     | 3         | 1           | <del>-</del> -                               |            |       |
| 6:7 67        |            |            |               |      | • 1      | • 2     | - 1        | . 1     |         |         | i                                     |           |        |         |          |                                                  | 5         |             | ı                                            |            |       |
| L_4Z 63       |            |            |               |      | 2.       |         |            | ·<br>•  |         | ļ       | +                                     |           |        | ·       |          | <del>.                                    </del> | , 4       |             |                                              | -          |       |
| / 61          |            |            |               | • 1  | • 1      | • 7     | • 2        | - 1     |         | !       | 1                                     | 1         | ;      |         |          | 1                                                | 1 19      |             | i                                            |            |       |
|               | <b></b>    |            | 2.            | 1_   | _ 4.     | 1.      |            | 1       | <b></b> |         |                                       |           |        |         |          | +                                                | . 17      | - 17        | <u>.                                    </u> | 2:         |       |
| . / 57        | - 1        | • 2        | • 1           | • 2  | • 1      | • 7     | • *        | • 1     |         |         |                                       |           |        |         |          |                                                  | 1.7       | 17          | •                                            | 3          |       |
| 5_/ 55.       | 6.         | 1          | 3,.           | . 2. | . 4.     | 1.1     | 5          |         |         |         |                                       |           |        |         |          | +                                                | 0د        |             | <b>.</b>                                     | 5          |       |
| 4/53          | • 6        | • 2        | • 2           | 1.   | - 4      | 1.1     | • 3        |         |         | !       |                                       |           | ;      |         |          |                                                  | 35        | 3 9         | . 1                                          | 7          | 6     |
|               | - • 3 • 6. | 3.         | _ <u>.</u> 5. | 1.1. | 1.2      | 1.1     |            |         |         |         |                                       |           |        |         |          | <del></del>                                      | 52        | 52          | 1                                            | 5.         | 4.    |
| 10/ 47        | - 3        | . 4        | • 2           | 1.2  | 2.0      | 1.7     | • 3        |         |         |         |                                       |           |        |         |          |                                                  | 56        | 5 4         | . 3                                          | 0          | 14    |
|               |            | 1.0.       | . 9.          | 1.5. | 1.2.     |         | 2          |         |         |         |                                       |           |        |         |          | ·                                                | 55        |             |                                              | 6.         | 5_    |
| 41/45         | 1.1        | 1.7        | • 7           | 1.5  | 2.0      | • 1     |            |         |         | '       |                                       |           |        |         |          |                                                  | 5.3       | 5.3         | . 4                                          | 4          | 13    |
| 147 43.       | . 1.4.     | . 2.       | 1.2           | 1.4. | 1.0.     |         |            |         |         |         |                                       |           |        |         |          |                                                  | . 57      | 5.7         |                                              | 3          | 11    |
| 7/41          | .1 .3      | 1.0        | 2.2           | 2.6  | 1.0      |         |            |         |         |         |                                       |           |        |         |          |                                                  | 74        | . 74        | . 7                                          | 5          | 23    |
| 1927 31.      | .3. 1.B.   | 2.4.       | 1.2           | 2.9. | . E.     | 1.      |            |         |         |         |                                       |           |        |         |          |                                                  | 9.2       | . 92        |                                              | <b>'</b> 5 | 37    |
| 31 37         | .2 1.8     | 1.0        | 1.5           | 1.4  | • 2      |         |            | :       |         |         |                                       |           |        |         |          |                                                  | 5 6       | 5 6         | , 7                                          | 7          | 32    |
| . خ 3 / ع ـ ا | .8. 1.8.   | 2.2.       | 1.7.          | 1.4. |          |         |            | Ĺ       |         |         |                                       |           |        |         |          | <b></b>                                          | 6.9       | . 69        | . 15                                         | .3         | 4 9   |
| 34/ 22        | .7 1.2     | 2.2        | 1.1           | 1.   | -        |         |            | Ī       |         |         |                                       |           | - 1    |         |          |                                                  | 5.6       | 56          |                                              | 2          | t. 🔾  |
| 1 .27 31.     | . 1.9.     | 1.7.       | 1.2           |      |          |         |            | L       |         |         |                                       |           |        |         |          | ·                                                | . 53      | 5.1         |                                              | 7.         | 69    |
| 7 25          |            | 1.7        | 1.1           | • 2  |          |         |            |         |         |         | •                                     |           |        |         |          | •                                                | 27        | 21          | . 1                                          | 0          | 47    |
|               | .14        | 1.2        | • 9.          |      |          |         |            |         |         |         |                                       |           |        |         |          |                                                  | . 25      | <u>. 25</u> | ف                                            |            | 73    |
| . / 25        | 1.3        | 1.0        | 1.0           |      |          |         |            |         |         | !       | i i                                   | ·         | ·      |         |          |                                                  | 27        | . 21        |                                              | ç          | 70    |
| 29/ 23.       |            | 2.         | 3_            |      |          |         |            | Ĺ       |         |         |                                       |           | í      |         |          | ·<br>                                            | 16        |             |                                              | 9.         | 3.8   |
| 2/ 21         | • 2        | •6         |               |      |          |         |            | ĺ       | :       |         |                                       |           | - 1    |         |          | -                                                | 7         |             |                                              | 9          | 6.3   |
| 1.212         |            | . 4        |               |      |          |         |            | Ĺ       | i       |         | 1                                     |           |        |         |          |                                                  |           | . 4         | 1                                            | 6.         | 6.7   |
| : / 17        | •          |            |               |      |          |         |            |         |         | 1       |                                       |           | •      |         |          | _                                                |           |             | -                                            | 6          | 60    |
| 1./ 12.       |            |            |               |      |          |         |            |         |         | L       |                                       |           | i      |         |          |                                                  | 1         |             |                                              | ž.         | .39   |
| 1 / 13        |            |            |               |      |          |         |            |         |         |         |                                       | -         |        |         |          |                                                  | 1         | ,           | •                                            |            | 31    |
| ližii.        |            |            |               |      |          | 1       |            |         | !       |         | 1 1                                   |           | - 1    | i       |          | :                                                | 1         |             |                                              |            | 2.3   |
| 1.7           | • •        |            |               |      |          |         |            |         |         |         |                                       |           |        |         |          | ,                                                |           | •           | Ţ                                            |            | 15    |
| 1 7           |            |            |               |      |          | 1       |            |         | !       |         | i i                                   |           | ì      | i       |          | 1                                                | İ         |             |                                              |            | 17    |
| / 5           |            |            |               |      |          |         |            |         |         |         |                                       |           |        |         |          |                                                  |           | Ţ           | ·                                            |            | ρ     |
| 1 3           |            |            | 1             |      |          | 1       |            |         |         |         |                                       |           | ;      | i       |          |                                                  | 1         | 1           |                                              |            | õ     |
| Element (X)   | ZX'        | -          |               | ×    | 1        | X       | <b>'</b> , | 7       | No. 01  | s.      |                                       |           |        | Meen H  | lo. of H | ours wit                                         | h Tempera | tyre        |                                              |            |       |
| Rel. Hum.     | <u>~</u> _ |            |               |      | $\dashv$ |         |            |         |         |         | 2 0 F                                 | 1 1       | 12 F   | = 67    | 7 .      | 73 F                                             | - 80 F    | » 93        | F                                            | Tate       | ıŧ    |
| Dry Bulb      |            |            |               |      |          |         |            |         |         |         |                                       |           |        |         |          |                                                  |           |             |                                              |            |       |
| Wer Bulb      |            |            |               |      |          |         |            |         |         |         |                                       |           |        |         | $\neg$   |                                                  |           |             |                                              |            |       |
| Dew Point     |            |            |               |      | +        |         |            | +-      |         |         |                                       | 1         | 1      |         |          |                                                  | 1         | +           |                                              |            |       |
|               |            |            |               |      |          |         |            |         |         |         |                                       |           |        |         |          |                                                  |           |             |                                              |            | _     |

CE BAL CLIMATOLOGY BRANCH SAFETAC

LOPING AFB ME

727125

A . LEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

PAGE ?

TOTAL TOTAL
D.B. W.S. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 / 1 / ~; - / ~3 1 900 933

73-82

0.26-5 (OL A)

Element (X)

Dry Bulb

Wet Bulb

1 32 F 15.9

31.3

64.6

Moon No. of Hours with Temperature

+67 F | +73 F | +80 F

1542358

1208625

729654

No. Obs.

903

900

900

57.419.657 41.6 9.620 35.7 8.156

51676

37467

32155

90

BLIBAL CLIMATOLOGY BRANCH MS/FETAC A'- WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

(27125 LOKING AFB ME 73~82 YEARS PAGE 1 1500-170

|                |              |              |          |       |             |         |         |         |               |                |                                                  |               |                                                  |                                                   |              |                                                  |               |          | ( . S. Y.)  |
|----------------|--------------|--------------|----------|-------|-------------|---------|---------|---------|---------------|----------------|--------------------------------------------------|---------------|--------------------------------------------------|---------------------------------------------------|--------------|--------------------------------------------------|---------------|----------|-------------|
| Temp.          |              |              |          |       | WET         | BULS 1  | EMPER   | ATURE   | DEPR          | ESSION (       | F)                                               |               |                                                  |                                                   |              | TOTAL                                            |               | TOTAL    |             |
| (F)            | 0 1 - 2      | 3 - 4        | 5 - 6    | 7 - 8 | 9 - 10      | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 10       | 19 - 20        | 21 - 22 2                                        | 3 . 24 25 . : | 26 27 - 28                                       | 29 - 30                                           | • 31         | D.B.W.S.                                         | Dry Bulb      | Wet Bulb | Dew Por     |
| . / 71         |              |              |          |       |             |         |         |         |               |                | '                                                | 1             |                                                  | ĺ                                                 | !            | . 2                                              | . ,           |          |             |
|                |              |              |          |       |             |         |         |         | 1             | :              | i<br>                                            |               |                                                  | •                                                 | <u> </u>     | 3                                                | 3             | <u> </u> |             |
| 5 / 57         |              |              |          |       |             | . 1     |         | . 2     | . 2           |                |                                                  | :             |                                                  | i                                                 | :            | . 5                                              | 5             |          |             |
| L6/ 65         |              |              |          | _ ~   |             |         |         | -1      | 1             | <del> </del>   |                                                  | - +           | 1                                                |                                                   | -            |                                                  | . 4           |          |             |
| 4/ 53          |              |              | - 1      |       |             |         |         |         |               | :              | ļ ;                                              | i             | -                                                |                                                   | i            | 1                                                | 1             |          |             |
| .21 61.        |              | 1.           | 2.       |       |             |         | 3       | 1       |               |                |                                                  |               | +                                                |                                                   |              | 8                                                | 8             |          | <u> </u>    |
| ./ 59          |              |              | • 1      |       | . 4         | .1      | • 3     | • 1     |               |                | i                                                | 1             |                                                  |                                                   |              | 14                                               | 14            | 3        |             |
| 1_/ 57.        |              | •2.          |          | 7.    | 9.          | 3       | 6       | 3       |               |                | ·                                                |               | -                                                |                                                   |              |                                                  | . 33          |          | <b>.</b>    |
| 5./ 55         | . 9          | •2           | • 2      | . 7   | . 7         | 1.      | . 4     |         |               |                |                                                  |               | 1                                                | 1                                                 |              | 3.7                                              | 37            | 4        |             |
| 4/ 53          |              | 2.           | -6.      | . 4   | 1.1         | £       | 1.3     |         | +             | +              |                                                  |               | <u>,</u>                                         | L                                                 | <del></del>  | 45                                               | . 45          | 12       | 1.          |
| ZI 51          | • 3          | . 4          | . 4      | ∙ê    | . 4         | 1.4     | • 3     |         |               |                |                                                  | ,             |                                                  |                                                   |              | 3.6                                              | 36            | 16       |             |
| 501.43.        | _ •1 •2.     | <b>.</b> 6.  | . 0.     | 1.9   | 1.8         | 1.6     | 2       | 1       |               |                | ·                                                |               | <del></del>                                      | :                                                 |              | . 45                                             | 65            | 21       |             |
| 0 / 47         | .3 .7        | •2           | • 7      | 1.3   | 1.2         | • 6     | • 2     |         |               | •              |                                                  |               |                                                  |                                                   |              | 49                                               | 49            | 3 3      |             |
| 4_/ 45         | <b></b>      | <b>.</b> ₽8. | 6.       | 1.1   | 1.9         | 1.5     |         |         | +             |                |                                                  |               |                                                  | +                                                 |              | 0 ف                                              | 63            | . 42     |             |
| 4/ 43          | 1.1          | . 4          | • 6      | 1.9   | • 9         | . 7     |         |         |               |                |                                                  |               |                                                  |                                                   |              | 3 د                                              | 50            | - 51     | 1 !         |
| 2/ 41          | a.B.         | .1.1.        | 1.2.     | 2.1   | 8           |         |         |         |               |                |                                                  | ·             |                                                  | •                                                 |              | . 59                                             | 59            | 5.8      | . 7         |
| 45/ 35         | .2 1.9       | 1.7          | 1.8      | 1.5   | . 9         |         | i       | i       |               |                |                                                  |               |                                                  |                                                   |              | 76                                               | 76            | € 9      | 2           |
| i_1 37.        |              | 1.8.         | 2.8      | 1.6   | 3           |         |         |         |               | <del>.</del>   |                                                  | +             | <del>-</del>                                     |                                                   | <del></del>  | + 60                                             |               |          |             |
| 11/35          | .9 1.4       | 2 • 3        | 1.6      | ٠ŷ    | • 2         |         | •       |         |               |                |                                                  |               | 1                                                |                                                   |              | 6.6                                              |               | 104      |             |
| 3:1 33.        | a4. 1a3.     |              | <u> </u> | 8     |             |         |         |         | -             | <del> </del>   |                                                  |               | <del>-i</del>                                    | •                                                 | <b></b>      | 5.5                                              | <del></del> - |          |             |
| 2/ 31          | 1.9          | • 5          | 2.7      | • 9   |             |         |         |         |               |                |                                                  |               |                                                  |                                                   |              | 5.4                                              |               | 88       |             |
| 21             | 4.           | 1.4          | 7.       | . •2  |             |         |         |         |               | •              |                                                  |               |                                                  |                                                   | <del></del>  | 25                                               | ,             |          |             |
| 2 1 27         | • 8          | • 9          | • 7      | • 1   |             |         | ;       |         | !             |                | I                                                |               | 1                                                |                                                   |              | 22                                               |               | 3.5      |             |
| 1 25           | 1.1.1.       |              | 1.0.     |       |             |         |         |         | <del></del> - | +              |                                                  |               |                                                  | •                                                 |              | <del>  21</del>                                  |               |          |             |
| 2:1 23         | •1           | • 9          |          |       |             |         | . :     |         | i<br>1        | 1              |                                                  |               | 1                                                |                                                   | ł            | 10                                               |               |          |             |
| _27_21_        | 4.           | ≖ઉ.          |          |       |             |         |         |         | <del> </del>  | <del> </del> - | +                                                | <del>-</del>  | <del></del>                                      | <del></del>                                       | <del></del>  | 1.2                                              | 12            |          | -           |
| / 15           |              |              |          |       |             |         |         |         | i             | -              | 1 1                                              | 1             | 1                                                | ,                                                 |              |                                                  |               | 15       |             |
| 1_/_17         |              |              |          |       |             |         |         |         | <del> </del>  | <del> </del>   |                                                  |               | +                                                | <del></del>                                       | <del> </del> | +                                                | <del></del>   | 3        |             |
| 1:7 15         |              |              |          |       |             |         |         |         |               | 1              | i                                                |               |                                                  |                                                   |              |                                                  |               |          | 3           |
| 74 <b>7 73</b> |              |              |          |       |             |         |         |         | <del> </del>  | <del></del>    |                                                  |               | +                                                |                                                   | -            | +                                                | ·             |          | 2           |
| 1 / 11         |              |              |          |       | (           |         |         |         | 1             |                |                                                  | !             | }                                                |                                                   |              |                                                  | 1             |          | 2           |
| 14 2.          |              |              |          |       |             |         |         |         |               | <del> </del>   | <del>                                     </del> |               | +                                                | <del> </del>                                      | <del> </del> | +                                                | +             |          | <del></del> |
| 7 7            |              |              |          |       |             |         |         |         | 1             |                |                                                  | 1             | i                                                |                                                   | [            | 1                                                | !             |          | . 1         |
| Element (X)    | Z 2 7        |              |          | : 1   | <del></del> | ¥       |         | $\neg$  | No. O         | ha. —          | ــــــــــــــــــــــــــــــــــــــ           | <del></del>   | Hees !                                           | de, of M                                          |              | A Tempera                                        | ture          |          |             |
| Rel. Hum.      |              |              |          |       |             | ^_      |         |         | ,,,,,         |                | 107                                              | 1 32 F        |                                                  |                                                   | 73 F         | - 80 F                                           |               |          | Total       |
| Dry Bulb       |              |              |          |       | -+-         |         |         | -       |               |                |                                                  | +             | - <del></del>                                    | <del>`                                     </del> | · ·          | +                                                |               | -        |             |
| Wet Bulb       |              |              |          |       | -+          |         |         |         |               |                |                                                  | +             | <del>                                     </del> |                                                   |              | <del>                                     </del> |               | -        |             |
| Dew Point      | <del>-</del> |              |          |       | -+-         |         |         |         |               |                |                                                  | +             | +                                                | -+                                                |              | †                                                |               |          |             |
|                |              |              |          |       |             |         |         |         |               |                |                                                  |               |                                                  |                                                   |              |                                                  |               |          |             |

777125\_\_ LORING AFB ME

### **PSYCHROMETRIC SUMMARY**

| STATION               |        |               | STATION HAN                             | Æ                | YE                                    | ARS                             |                                       |             | MONTH       |            |                               |             |             |             |
|-----------------------|--------|---------------|-----------------------------------------|------------------|---------------------------------------|---------------------------------|---------------------------------------|-------------|-------------|------------|-------------------------------|-------------|-------------|-------------|
|                       |        |               |                                         |                  |                                       |                                 |                                       |             | PAGE 2      |            | 15/0-1703<br>HOURS (L. s. T.) |             |             |             |
| Temp.<br>(F)          | 0 1-2  | -, -, -,      | 4 ,                                     | WET BULB         | TEMPERATU                             | RE DEPRESSIO<br>16 17 - 18 19 - | N (F)                                 | 24, 25 . 24 | 27 . 20 20  | 10 - 11    | TOTAL                         | Dry Bulb    | TOTAL       | Daw Point   |
| / 3                   |        | 3.4.3         | ,                                       | 7 . 10 . 11 . 12 | 13 - 14   13 -                        | 10 17 2 10 17 2                 | 10 21 - 22 23                         | 24 23 . 20  | 27 20 27    | 30 131     | +                             | 1           |             | 3           |
| · - · / - : ·         |        | • -           |                                         |                  |                                       |                                 |                                       |             |             |            |                               | •           |             | 17          |
| 1. 1'L                | 2.616. | 718.717       | 7.817.91                                | 1.7 %.3          | 4.2 1.                                | 0 .7                            |                                       |             | <b>.</b>    |            | <del>•</del>                  | 920         |             | 970         |
|                       |        |               |                                         |                  |                                       |                                 |                                       |             |             |            | 900                           |             | פר פ        |             |
|                       | · · ·  |               |                                         |                  | •                                     |                                 | -+                                    |             | ·           |            |                               |             |             |             |
|                       |        |               |                                         |                  | · · · · · · · · · · · · · · · · · · · |                                 |                                       |             |             |            |                               |             |             |             |
|                       |        |               |                                         |                  |                                       |                                 |                                       |             |             |            |                               |             |             |             |
|                       | •      | • •           |                                         | •                | •                                     |                                 |                                       | <del></del> |             | •          | +                             | •           |             |             |
|                       | ·      | - • • -       |                                         |                  |                                       |                                 |                                       |             |             |            |                               |             |             |             |
|                       |        |               |                                         |                  |                                       |                                 |                                       |             |             |            |                               |             |             |             |
|                       |        |               |                                         | •                | <del></del>                           |                                 |                                       |             |             |            |                               |             |             |             |
|                       |        |               |                                         |                  |                                       |                                 |                                       |             |             |            | •                             |             |             |             |
|                       |        |               |                                         |                  | ·                                     |                                 |                                       |             |             |            |                               |             |             |             |
|                       |        |               |                                         |                  |                                       |                                 |                                       |             | • • • •     |            | • •                           | ·           |             |             |
| _                     |        |               |                                         |                  |                                       |                                 |                                       |             |             | 4 .        | <u> </u>                      |             |             |             |
| . =                   | •      | T.            | *                                       |                  | •                                     |                                 | •                                     |             | ,           | ,          |                               | •           | ,           |             |
|                       |        | • -• -        |                                         |                  | ·                                     |                                 | · · · · · · · · · · · · · · · · · · · |             | •           |            | +                             | <del></del> |             |             |
|                       |        |               |                                         |                  |                                       |                                 |                                       |             |             |            | ·<br>                         |             |             |             |
|                       |        |               | • • • • • • • • • • • • • • • • • • • • |                  |                                       |                                 |                                       |             |             |            |                               |             | · ·         |             |
|                       | •      |               |                                         |                  | -                                     |                                 | <del></del>                           | +           |             | +          | +                             |             |             |             |
| ı .                   |        | 1 .           |                                         |                  | ı                                     | 1 _1                            |                                       |             |             | i .        | 1                             | i           |             |             |
|                       |        |               |                                         |                  |                                       |                                 |                                       |             |             |            |                               |             | ,           |             |
|                       |        | <del></del>   | <del></del>                             | <del></del>      | ·                                     |                                 | <del></del>                           |             | <del></del> |            | <del> </del>                  |             | <del></del> |             |
| ı                     |        | ;             |                                         |                  | :                                     |                                 |                                       |             |             | -          | 1 1                           |             |             |             |
|                       | • • .  | - <del></del> | i                                       | 1                | 1                                     |                                 |                                       |             |             |            |                               | •           |             |             |
| Element (X)           | Z X'   |               | ZX                                      | T X              | -                                     | No. Obs.                        | <del></del>                           |             | Mean No. o  | f Hours wi | ft Temperet                   | lure        |             | <del></del> |
| Rel. Hum.             |        | 227.0         | 5080                                    | 0 56.4           | 19.883                                | 930                             | 2 0 F                                 | s 32 F      | ± 67 F      | ≥ 73 F     | - 80 F                        | • 93 1      |             | etel        |
| Dry Bulb              |        | 86489         | 3795                                    | 5 47.2           | 9.772                                 | 900                             | <u> </u>                              | 15.0        |             |            |                               |             |             | 90          |
| Wet Bulb<br>Daw Paint |        | 24972         | 3240<br>2350                            | 36.5             | 8.072                                 | 900                             | 1 2                                   | 30.3        |             |            | <del> </del>                  | +           |             | 9 ü         |
| Dew Toint             |        | Z 3 1 1 3'    | 2 3 5 U                                 | 41 CD m 2        | 4 1 6 7 3 7                           | 700                             |                                       | : 0786      |             |            |                               | 1           | 1           | 7 (7        |

0.26-5 (OL. A) HIVISTO MEYOUS EDITIONS OF THIS FORM ARE OR.

FETAC POPE CO. C. C. C.

GL PAL CLIMATOLOGY BRANCH COSETAC A . . EATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

STATION LOFTING AFR ME STATION NAME 1877-2010 HOURS (U.S. 10)

| Temp.       |                                       |                     |                                                  |            | URE DEPRESSI       |                                                     |                                        |                                                  |              | TOTAL          |                    | TOTAL             |                     |
|-------------|---------------------------------------|---------------------|--------------------------------------------------|------------|--------------------|-----------------------------------------------------|----------------------------------------|--------------------------------------------------|--------------|----------------|--------------------|-------------------|---------------------|
| (F)         | 0 1 2 3 4                             | 5-6 7-8 9           | 10 11 12                                         | 13 - 14 15 | 16 17 - 18 19      | - 20 21 - 22 23                                     | 3 - 24 25 - 26                         | 27 - 20 29                                       | - 30 - 31    | D.S./W.S.      | bry Bulb !         | For Bulb C        | ew Point            |
| 2.7 67      |                                       | i i                 | • 1                                              |            | • 1                | :                                                   |                                        |                                                  | ,            | 2              | •                  |                   |                     |
| L-5Z 55 .   |                                       |                     |                                                  |            | -1,                |                                                     |                                        |                                                  |              |                |                    |                   |                     |
| 4/ 53       |                                       | •1 •1               |                                                  | • 1        |                    |                                                     |                                        |                                                  |              | 3              | 3                  |                   |                     |
| 27. 51.     |                                       |                     |                                                  |            | •1                 |                                                     |                                        | <del></del>                                      |              |                |                    |                   |                     |
| 1 59        | •1                                    |                     | • 1 • 1                                          | -1         |                    |                                                     |                                        |                                                  |              | 4              | 4                  |                   |                     |
|             | 1                                     |                     | -14.                                             | 1          |                    | +                                                   | -                                      | +                                                |              | <del> </del>   |                    |                   |                     |
| 5.7.55      | •7 •1                                 | • 3                 | .1 .3                                            |            | :                  | :                                                   |                                        |                                                  |              | 1 4            | 14                 | 7                 |                     |
| _42 53.     | 31.                                   | 23.                 | -4                                               | 2          |                    | +                                                   |                                        |                                                  |              |                | - 23.              |                   | 1                   |
| 27 51       | .2 .2 .4                              | • 7                 | .6 1.1                                           |            |                    |                                                     |                                        |                                                  |              | 29             | 5.6                | 7                 | 11                  |
| <u> </u>    |                                       |                     | .88.                                             |            |                    | <del></del>                                         | <del></del>                            | <del></del>                                      |              | 51.            | -51-               | &.                | <b>.</b>            |
| 47          | .1 .8 .4                              | 6 1.1               | • 9 • 3                                          |            |                    |                                                     |                                        |                                                  |              | 37             | 37                 | 18                | 4                   |
| 44.         | ab. Lai                               | . 1 . 7 . 1 . 5 . 1 | <del>-21.</del>                                  |            |                    | + +-                                                |                                        | • • -                                            |              | <u>. 58.</u>   | 58.                | <del>2b.</del>    |                     |
| 14/ 43      | .2 1.6 1.4                            | 1.2 1.1 1           | .6 .4                                            |            |                    |                                                     |                                        |                                                  |              | 6.3            | 69                 | 4.7               | 1.3                 |
| #3/ 41.     |                                       |                     | •                                                |            |                    |                                                     |                                        |                                                  |              |                | - <u>42.</u><br>86 | - <u>51</u><br>73 | <del>21</del><br>26 |
| 2_1 37      | .6 1.9 1.8                            | 1.4 2.3 1           | • i                                              |            |                    |                                                     |                                        |                                                  |              | £6<br>92       | 92.                | 75<br>49.         |                     |
| 7 / 35      | .8 2.4 1.4                            |                     | • 34                                             |            | •                  |                                                     |                                        |                                                  |              | 59             | 71                 | 78                | 23<br>23            |
| L3:/ 23.    | 1.7 7-9                               | 1.67                |                                                  |            |                    |                                                     |                                        |                                                  |              | 70.            | 70.                | 98.               | دن<br>خک            |
| (/ 31       | .2 3.1 3.2                            | 2.3.7               | • -                                              |            |                    |                                                     |                                        | +                                                |              |                | F 4                | 111               | <del></del> 54      |
| 22.         | 1.3.2.2                               | <i>1</i> 1.         |                                                  |            |                    |                                                     |                                        |                                                  |              | 30             | 39.                | 97.               |                     |
| 1 / 27      | 1.2 .9                                | . 8                 |                                                  |            |                    |                                                     |                                        | -                                                | -            | 26             | 26                 | 6.2               | 70                  |
|             |                                       | . <u>.</u>          |                                                  |            |                    |                                                     |                                        |                                                  | - <b></b>    | . 27.          | 27.                |                   | _ 65                |
| 1 / 23      | •7 •6                                 | . 6                 |                                                  |            |                    | -                                                   |                                        |                                                  |              | 16             | 15                 | 30                | 35                  |
| 21 21.      | 31.                                   |                     |                                                  |            |                    |                                                     |                                        |                                                  |              | . 11.          |                    | . 29.             | 94                  |
| . / 19      | 1.1 .7                                |                     |                                                  |            |                    |                                                     |                                        |                                                  |              | 15             | 15                 | 16                | 70                  |
| 11.1 11.    | <b></b>                               |                     |                                                  |            | ··· • <del>•</del> |                                                     |                                        | +                                                |              | +              | 2.                 | . 1£.             | .5.3                |
| 1 / 15      |                                       |                     |                                                  |            |                    |                                                     |                                        |                                                  |              |                |                    | 7                 | 4.3                 |
| 13/.13.     |                                       |                     |                                                  |            |                    |                                                     |                                        |                                                  |              |                |                    | 1_                | 25                  |
| 17/11       |                                       |                     |                                                  |            |                    |                                                     |                                        |                                                  |              |                |                    |                   | 27                  |
| 1.2.        |                                       |                     |                                                  |            |                    |                                                     |                                        | <del></del>                                      |              | +              |                    |                   | - 29                |
| / 7         |                                       |                     |                                                  |            |                    |                                                     |                                        |                                                  |              |                |                    |                   | 12                  |
| -4-5-       | · · · · · · · · · · · · · · · · · · · |                     | <del></del>                                      |            |                    | <del></del>                                         |                                        | <del></del>                                      | -            | + +            | -                  |                   | 5                   |
| 3           |                                       |                     |                                                  | 1          | 1                  |                                                     |                                        |                                                  | -            | 1              |                    |                   | 6                   |
| Element (X) | 2 x'                                  | 2,                  | ¥ .                                              |            | No. Obe.           | <del>-  -  -  -  -  -  -  -  -  -  -  -  -  -</del> |                                        | Man Ma                                           | of Mausa ==  | th Temperatu   |                    |                   | 18_                 |
| Rel. Hum.   |                                       | ~ *                 | - A                                              | <u> </u>   | Me. 010.           |                                                     | 1 32 F                                 | * 67 F                                           | = 73 F       | * 80 F         |                    | •                 | otal .              |
| Dry Bulb    |                                       | <del></del>         | <del>                                     </del> |            |                    | 2 0 F                                               | 1 32 7                                 |                                                  | + ***        |                | • 93 F             | <del>'</del> '    |                     |
| Wet Bulb    |                                       | <del> </del>        | <del>                                     </del> |            |                    | +                                                   | +                                      | <del>                                     </del> | <del> </del> | <del> </del>   | <del> </del>       | +                 |                     |
| Dew Point   |                                       | <del></del>         | +                                                |            |                    | +                                                   | +                                      | <del> </del>                                     | <del> </del> | <del> </del> - | <del> </del>       | <del></del>       |                     |
| DOO FOINT   |                                       |                     | <del></del>                                      |            |                    |                                                     | ــــــــــــــــــــــــــــــــــــــ |                                                  | <u> </u>     | <u> </u>       | <u></u>            |                   |                     |

SLERAL CLIMATOLOGY BRANCH - LAFETAC - LACATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

707125 LCRING AFB MS STATION NAME

PASE 7

| Temp.        | WET BULS TEMPERATURE DEPRESSION (F)  0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10   11 - 12   13 - 14   15 - 16   17 - 18   19 - 20   21 - 22   23 - 24   25 - 26   27 - 28   29 - 30   = 31 |           |                           |        |             |         |          |             |          |             |         |          |           |         |             | TOTAL         | TOTAL       |          |         |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------|--------|-------------|---------|----------|-------------|----------|-------------|---------|----------|-----------|---------|-------------|---------------|-------------|----------|---------|
| ( <b>f</b> ) | 0 1                                                                                                                                                                              | . 2 3 . 4 | 5 - 6 7 -                 | 8 9.10 | 0   11 - 12 | 13 - 14 | 15 - 16  | 17 - 18     | 19 - 20  | 21 - 22 2   | 23 - 24 | 25 - 26  | 27 - 28 2 | 29 - 30 | <b>a</b> 31 | D.B./W.B.     | Dry Bulb    | Wet Bulb | Dew Pai |
| / -1         |                                                                                                                                                                                  |           |                           | -      |             |         | ,        |             |          | 1           |         |          |           |         |             |               |             |          |         |
| CIAL         | 1.321                                                                                                                                                                            | .524.6    | 27.217                    | .1 8.  | 9 4.0       | • 5     | • 2      | .1          |          |             |         |          | ;         |         |             | !             | 900         |          | P 9 8   |
|              |                                                                                                                                                                                  |           |                           | •      |             | •       | •        |             |          |             |         |          |           |         |             | 908           | 1           | 875      |         |
|              |                                                                                                                                                                                  |           |                           |        |             |         |          |             | <u> </u> | <del></del> |         |          |           |         | L           | 1             |             |          |         |
|              |                                                                                                                                                                                  |           | •                         | -      |             | -       |          |             | :        |             |         | - 1      | i         | ·       |             | !             | !           |          |         |
| · · · · ·    |                                                                                                                                                                                  |           |                           |        | •           |         |          |             | -        |             |         |          |           |         | L           | ·             | <b></b> .   |          |         |
|              |                                                                                                                                                                                  |           |                           |        |             |         |          |             |          |             | ·       |          |           |         |             | i             |             |          |         |
|              |                                                                                                                                                                                  |           |                           |        |             |         | •——      |             |          |             |         | +        |           |         |             | <del>.</del>  | •           |          |         |
|              |                                                                                                                                                                                  |           |                           |        |             |         |          |             |          |             |         | ;        | :         |         |             |               |             |          |         |
|              |                                                                                                                                                                                  |           | •                         |        | +           |         |          | •—          |          |             |         |          |           |         |             | <del></del>   | •           |          |         |
|              |                                                                                                                                                                                  |           |                           |        |             |         |          |             |          |             | 1       | - 1      |           |         |             | •             |             |          |         |
|              |                                                                                                                                                                                  | •         | •                         |        |             |         | <b></b>  | +           |          | -           |         |          |           |         |             | +             | •           |          |         |
|              |                                                                                                                                                                                  |           |                           |        |             |         |          |             |          |             |         |          |           |         |             |               |             |          |         |
| •            | *                                                                                                                                                                                |           | •                         |        |             |         |          | •           |          |             | +       |          | •         |         |             | •——           | •           |          |         |
|              |                                                                                                                                                                                  |           |                           |        |             |         |          |             |          |             |         |          |           |         |             |               |             |          |         |
| •            | •                                                                                                                                                                                |           | •                         | +      |             | •       |          | •           |          | -           |         |          | •         |         |             | +             |             |          |         |
|              |                                                                                                                                                                                  |           |                           |        |             |         |          |             |          |             |         |          |           |         |             |               |             |          |         |
| •            | •                                                                                                                                                                                | • .       | <del>-</del> - ···· - · · | •      | •           | •       |          | •           | •        | • •         |         |          | +         |         |             | <del></del>   |             |          |         |
|              |                                                                                                                                                                                  |           |                           |        |             |         | ļ        |             |          |             |         |          |           |         |             | 1             | . :         |          |         |
|              |                                                                                                                                                                                  |           |                           |        |             |         |          | •           | 1        |             |         |          | ,         |         | _           |               | ,           |          |         |
|              |                                                                                                                                                                                  |           |                           |        |             |         |          | •           |          |             |         |          |           |         |             |               | <del></del> |          |         |
|              |                                                                                                                                                                                  | i         |                           |        |             |         |          |             |          |             |         |          |           |         |             |               |             |          |         |
|              |                                                                                                                                                                                  |           | +                         |        |             | ·       |          |             | ·        | • •         |         | <u> </u> |           | - —     |             | +             | ļ           |          |         |
|              |                                                                                                                                                                                  | ï         |                           |        |             |         |          |             |          |             |         | 1        |           |         |             | 1             |             |          |         |
|              | •                                                                                                                                                                                |           |                           |        |             | •       | <u> </u> | •           |          | ·           | +       |          |           |         |             | <del></del>   | +           |          |         |
|              |                                                                                                                                                                                  |           |                           |        |             |         | i        |             |          |             |         | 1        |           |         |             | 1             |             |          |         |
| · · · · ·    |                                                                                                                                                                                  |           | • • •                     |        | *           |         |          | <b>†</b>    |          | •           |         |          | +         |         |             | <del>†</del>  | • •         | ····     |         |
|              |                                                                                                                                                                                  | 1         |                           |        |             |         |          | ļ           |          |             |         | 1        | 1         | į       |             | !             |             |          |         |
|              |                                                                                                                                                                                  |           |                           |        | <del></del> | +       |          | <del></del> | •        |             |         |          | 1         |         |             |               |             |          |         |
|              |                                                                                                                                                                                  |           |                           |        |             | 1       |          | 1           |          |             |         | i        | j         | ļ       |             | İ             |             |          |         |
| • • • •      | •                                                                                                                                                                                | •         | •                         |        | •           |         |          |             |          |             |         | -        |           |         |             | 1             |             |          |         |
|              |                                                                                                                                                                                  |           | <u>. i</u>                |        |             |         |          |             |          |             |         | 1        |           |         |             | 1             | <u> </u>    |          |         |
| Element (X)  | Σ,                                                                                                                                                                               |           | 2 g                       |        | X           | *       |          | No. Ob      | 9.       |             |         |          |           |         |             | h Tempere     |             |          |         |
| Rel. Hum.    |                                                                                                                                                                                  | 3601563   |                           | 4320   |             | 10.7    |          |             | 98       | 2 0 F       |         | 32 F     | = 47 (    |         | 73 F        | - 80 F        | • 93 (      | 1        | Tetal   |
| Dry Buib     |                                                                                                                                                                                  | 429763    |                           | 4977   |             | 8.8     |          |             | כס       |             |         | 2 - 1    |           | 2       |             | <b></b>       |             |          | 9.      |
| Wer Bulb     |                                                                                                                                                                                  | 1082566   |                           | 3386   |             | 7.7     |          |             | 98       |             |         | 11.3     |           |         |             | <del>  </del> | <del></del> |          | 9 (     |
| Dew Paint    |                                                                                                                                                                                  | 669015    | 2                         | 2619   | 25.2        | 10.5    | 21       | 9           | 98       |             | 5 6     | 8.3      |           |         |             | <u> </u>      |             |          | 9 (     |

SE BAL CLIMATOLOGY BRANCH ISAFETAC ATT WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

727125 LOPING AFB ME 73-62 YEARS APR MONTH
STATION STATION NAME 73-62
PAGE 1 2100-2300 HOURS ILL S. Y.I.

| 12/ 91                                                                                  | .1 .2 .1 .21 .3 .46 .44444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444 | • 2 • 2 • 2 • 2 • 2 • 2 • 2 • 2 • 2 • 2                          |                                         |                                       | RE DEPRES:                            |     | 22 23 - :     | 24 25 - 26  | 27 - 28 29 | 30 = 31   | 6<br>16<br>6<br>20                               | 5<br>6<br>10<br>6<br>20                            | 3<br>        | 12       |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------|---------------------------------------|---------------------------------------|-----|---------------|-------------|------------|-----------|--------------------------------------------------|----------------------------------------------------|--------------|----------|
|                                                                                         | .1 .2 .1 .21 .3 .46 .44444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444444 | •2  •1 •2 •1 •8 •9 1•1,1•6 1•4 1•1                               | •1<br>•2. •2<br>•2<br>•3<br>•6          |                                       |                                       |     |               |             |            |           | 6<br>16<br>6<br>20                               | 5<br>6<br>10<br>6<br>20                            | 3<br>        | 12       |
|                                                                                         | .1 .2 .4 .6 .4 .7 .7 .7 .7 .7 .1 .2 .1 .1 .1 .7                                                                                                                                                                                                                                                                   | • ?  • 1 • 2 • 1 • 2 • 1 • 3 • 8 • 9 • 1 • 1 • 1 • 1 • 1 • 9 • 7 | •2. •2<br>•2<br>•3<br>•6'               |                                       |                                       |     |               |             |            |           | 6<br>1E<br>6                                     | 5<br>6<br>10<br>6<br>20                            |              |          |
| 6. / 55<br>4/ 53<br>2/ 51<br>5. / 47<br>4. / 47<br>4. / 45<br>4/ 43<br>5. / 41<br>4 / 7 |                                                                                                                                                                                                                                                                                                                   | .1 .2<br>.1 .4<br>.8 .7<br>1.7, 1.5<br>1.4 1.1                   | •2. •2<br>•2<br>•3<br>•6'               |                                       | · · · · · · · · · · · · · · · · · · · |     | !             |             |            |           | 1 E<br>6<br>2 B                                  | 10.<br>6<br>20.                                    |              | 6        |
| 2/ 51<br>55/ 42<br>4- / 47<br>4- / 45<br>4/ 43<br>52/ 41<br>4- / 71                     | .8 .4<br>.8 .4<br>.77<br>.? .9 1.2                                                                                                                                                                                                                                                                                | .1 .2<br>.1 .9<br>.8 .9<br>.1.2, 1.6,<br>1.4 1.1                 | • 2<br>• 3<br>• 6'<br>• 2               |                                       |                                       |     | !             |             |            |           | 1 E<br>6<br>2 B                                  | 10.<br>6<br>20.                                    |              | 6        |
| 4/ 47<br>4/ 45<br>4/ 43<br>-2/ 41<br>4/ 7                                               | .8 .4<br>.8 .4<br>.77<br>.? .9 1.2                                                                                                                                                                                                                                                                                | .8 .9<br>.1.7, 1.6<br>1.4 1.1                                    | • 5 · · · · · · · · · · · · · · · · · · |                                       |                                       |     | -             | -           |            | <u> </u>  | 20                                               | 20.                                                | 3,           | 6        |
| 4 / 47<br>4 / 45<br>4 / 43<br>2 / 41<br>4 / 70                                          | .8 .4<br>_ a7. a7.<br>.? .9 1.2                                                                                                                                                                                                                                                                                   | .8 .9<br>.1.7, 1.5,<br>1.4 1.1<br>1.9 .7                         | •6'<br>•2                               | <u> </u>                              |                                       |     |               |             |            |           |                                                  |                                                    |              |          |
| 4/ 43                                                                                   | - 47. 47.<br>•? •9 1•2<br>                                                                                                                                                                                                                                                                                        | 1.4 1.1<br>1.97.                                                 | .2                                      | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | i   |               |             |            |           |                                                  |                                                    |              | _        |
| 4/ 43                                                                                   | lel_leZ                                                                                                                                                                                                                                                                                                           | 1.4 1.1                                                          |                                         |                                       | -+                                    |     |               |             |            |           | 31                                               | 31                                                 | 14           | 2        |
| 4 / 7                                                                                   | lel_leZ                                                                                                                                                                                                                                                                                                           | 1.97.                                                            | • 2                                     |                                       |                                       |     |               |             |            |           | . 37                                             | . 37.                                              | 11.          | 1.0      |
| 4 / 7                                                                                   |                                                                                                                                                                                                                                                                                                                   |                                                                  |                                         |                                       |                                       |     |               | 1           |            |           | · 46                                             | 46                                                 | 26           | 3        |
| 1                                                                                       | •6 1•9 2•5<br>•6. 2•1. 2•9                                                                                                                                                                                                                                                                                        | 2.1 1.4                                                          |                                         |                                       |                                       |     |               |             |            |           | 448                                              |                                                    | <u> 26</u> , | 9        |
| 1 - 7 37                                                                                | .b. 2.1. 2.9                                                                                                                                                                                                                                                                                                      | -                                                                | • 4                                     |                                       |                                       |     |               |             |            |           | 90                                               |                                                    | 5.4          | 21       |
|                                                                                         |                                                                                                                                                                                                                                                                                                                   |                                                                  | .3                                      |                                       |                                       |     |               |             |            | +         | . £7                                             |                                                    | 71.          | 2&_      |
| 31/ <b>3</b> 5                                                                          | • 3•2 3•5                                                                                                                                                                                                                                                                                                         |                                                                  |                                         |                                       | ' '                                   |     |               | 1           |            |           | 123                                              |                                                    | 76           | 35       |
|                                                                                         | <b>-4.</b> 2 <b>-9</b> . 2 <b>-8</b>                                                                                                                                                                                                                                                                              | . 2.82.                                                          |                                         | ·i                                    |                                       |     |               | <del></del> |            |           | . 8Z                                             |                                                    | 94.          | 42       |
| . 27 31                                                                                 | ·2 2·3 5·1                                                                                                                                                                                                                                                                                                        | 3.1 .7                                                           |                                         | •                                     |                                       |     |               |             |            |           | 103                                              |                                                    | F6           | 74       |
|                                                                                         | <u> 3.3. 4.2</u>                                                                                                                                                                                                                                                                                                  | .1 <u>.1</u>                                                     |                                         | ·                                     | -+                                    |     |               |             |            |           | 81                                               | , <u>b1</u> +                                      | 121,         | 54_      |
| 2 / 27                                                                                  | 1.8 .7                                                                                                                                                                                                                                                                                                            | •                                                                |                                         |                                       |                                       |     |               |             |            |           | 5.8                                              |                                                    | 137          | 77       |
| 25                                                                                      |                                                                                                                                                                                                                                                                                                                   |                                                                  |                                         | +                                     |                                       |     |               |             |            | -+        | 1.6                                              |                                                    | 72.          | 65       |
| 79/ 23                                                                                  | 1.2 .8                                                                                                                                                                                                                                                                                                            |                                                                  |                                         |                                       |                                       |     |               |             | 1          |           | 17                                               |                                                    | 31           | 41       |
| 21 21                                                                                   |                                                                                                                                                                                                                                                                                                                   |                                                                  |                                         |                                       | <del></del>                           |     | +             | <del></del> | +-         |           | <del>- 27</del>                                  |                                                    | 15,          | - 8.8    |
| (/ 12                                                                                   | •7 2•3                                                                                                                                                                                                                                                                                                            |                                                                  |                                         | 1                                     |                                       |     |               |             |            | - !       | 27                                               |                                                    | 24           | 36       |
| 1 17.                                                                                   |                                                                                                                                                                                                                                                                                                                   |                                                                  |                                         |                                       | <del></del>                           |     | <del></del>   | <del></del> |            | _+        | - 6                                              | 1                                                  | <u> </u>     | 74       |
| 1 / 15                                                                                  | •4 •2                                                                                                                                                                                                                                                                                                             |                                                                  |                                         |                                       | i                                     | 1   |               | 1           |            | İ         | 6                                                | 6                                                  | 19<br>9.     | 45<br>25 |
| 1 / 11                                                                                  |                                                                                                                                                                                                                                                                                                                   |                                                                  | <del></del>                             | <del>! - !</del>                      |                                       |     | <del></del> - |             |            | -+        | <del>                                     </del> | <del>                                       </del> | 2            | 15       |
| 34 9                                                                                    |                                                                                                                                                                                                                                                                                                                   |                                                                  |                                         | 1                                     |                                       | ļ   |               |             |            |           |                                                  |                                                    | 1.           | 34       |
|                                                                                         |                                                                                                                                                                                                                                                                                                                   | • • • • • • • • • • • • • • • • • • • •                          |                                         | <del></del>                           | + +                                   |     | _+            | -           |            |           |                                                  | +                                                  |              | 14       |
|                                                                                         |                                                                                                                                                                                                                                                                                                                   |                                                                  |                                         |                                       |                                       |     |               |             |            | - !       | 1                                                |                                                    |              | 5        |
| 1/ 3                                                                                    |                                                                                                                                                                                                                                                                                                                   |                                                                  |                                         | 1                                     |                                       |     | -             | <del></del> |            |           |                                                  | •                                                  |              | 16       |
| y i                                                                                     |                                                                                                                                                                                                                                                                                                                   |                                                                  |                                         | :                                     |                                       |     | :             | 1           |            | i         | 1                                                |                                                    |              | 14       |
| / -1                                                                                    |                                                                                                                                                                                                                                                                                                                   | •                                                                |                                         |                                       |                                       | +   | 1             | <del></del> |            |           |                                                  | -                                                  |              | 7        |
| / -3                                                                                    |                                                                                                                                                                                                                                                                                                                   | <del></del>                                                      |                                         | <u> </u>                              |                                       |     |               |             |            |           | <u> </u>                                         | <u> </u>                                           | i            | i        |
|                                                                                         | .626.633.3                                                                                                                                                                                                                                                                                                        | 22.410.81 2                                                      | •9: •2                                  | •1                                    |                                       |     |               |             |            |           |                                                  | 9(0                                                |              | 897      |
| Ĺ <u> </u>                                                                              |                                                                                                                                                                                                                                                                                                                   |                                                                  |                                         | L 1                                   |                                       |     |               |             |            |           | 897                                              |                                                    | 897          |          |
| Element (X)                                                                             | ż <sub>x</sub> ,                                                                                                                                                                                                                                                                                                  | ZX                                                               | X                                       | · A                                   | No. Obs.                              |     |               |             | Mean No. o | Hours wit | h Tempere                                        | ture                                               |              |          |
| Rel. Hum,                                                                               | 9092122                                                                                                                                                                                                                                                                                                           | 58714                                                            | 65.5                                    | 16.668                                | 89                                    | 7 3 | 0 F           | 1 32 F      | ₽ 67 F     | ≥ 73 P    | - 80 F                                           | ▶ 93 F                                             | 1            | otel     |
| Dry Bulb                                                                                | 1191389                                                                                                                                                                                                                                                                                                           | 31937                                                            | 35.5                                    | 8.038                                 | 90                                    |     |               | 31.3        |            |           | L                                                |                                                    |              | 90       |
| Wet Bulb                                                                                | 748518                                                                                                                                                                                                                                                                                                            | 28354                                                            | 31.5                                    | 7.637                                 | 89                                    | 7 📗 |               | 50.9        |            |           |                                                  |                                                    |              | 90       |
| Dew Paint                                                                               | 625653                                                                                                                                                                                                                                                                                                            | 21802                                                            | 24.3                                    | 10.337                                | 8.9                                   | 7   | 8             | 71.9        |            |           |                                                  |                                                    |              | 9.0      |

USAFETAC now 0.26-5 (OLA) environ nervous tenions of this roles all ok

GLUSAL CLIMATCLOSY BRANCH ATT STATHER SERVICESMAC

#### PSYCHROMETRIC SUMMARY

...

STATION ALL HOURS (L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Por / 71 •1 . / 67 6/ 55 4/ 63 . 21 El / 57 4/ 53 . 3 • 8 v / 45 1.1 1.5 1.3 74/ 43 3 2 2 977 41 .1 1.3 1.4 1.6 .6 1.9 2.T T.6 T.5 

3 / 37 .3 2.1 1.9 2.2 1.2 1.0 3.2 2.8 2.2 1.7 34/ 33 2/ 31 .4 2.9 3.4 1.8 .2 3.4 3.5 .2 2.3 3.0 1 24 .7 1.9 1.8 .7 1.1 1.6 T 7 27 . 3 . - / 25 • 6 - 9 21/ 23 • 6

. 5 1 . Di 1.1 .2 .. • 5 • 3 . 5

> ZX I

0-26-5 (OL A)

12/ 21

1 / 19

34/ 13

t /

Rel. Hum. Dry Bull Wer Bulb

USAFETAC FORM 0.26-5 (OLA) REVISIONENDUS EDITIONS OF THIS FORM ARE OBJUSTED.

AL 64 0.26-5 (OLA) REVISIONENDUS EDITIONS OF THIS FORM ARE OBJUSTED.

| 61.03 | AL  | CLIMA | TOLOGY  | BRANCH |
|-------|-----|-------|---------|--------|
| HISAF | ETA | C     |         |        |
| A 13  | FEA | THER  | SERVICE | ZMAC   |

# PSYCHROMETRIC SUMMARY

|              |          |             |             | w p =  | B.U. 5 1 | TEMPER         | A 71107 | 2000-        | *****      | <b>5</b> \  |                |           |           |        | 7074     |                 |              | <u>l 1</u><br>L. <b>S.</b> T.) |
|--------------|----------|-------------|-------------|--------|----------|----------------|---------|--------------|------------|-------------|----------------|-----------|-----------|--------|----------|-----------------|--------------|--------------------------------|
| Temp.<br>(F) | 0 1 . 2  |             | <del></del> | WET    | BULB     | TEMPER         | ATURE   | DEPRE        | SSION (    | F)          |                | ina       |           |        | TOTAL    | D. 0 11         | TOTAL        |                                |
|              | 0 1 - 2  | 3 - 4 - 5 - | 6 7 - B     | 9 - 10 | 11 - 12  | 13 - 14        | 15 - 16 | 17 - 18      | 19 - 20    | 21 - 22 2   | 3 - 24 25 - 26 | 27 - 28   | 29 - 30   | * 31   |          | Dry Buil        | WET DUID     | ·                              |
| 11 3         |          |             |             | 1      |          |                |         | '            |            |             |                |           |           |        |          |                 |              | 7                              |
|              |          |             |             | •      | •        | •              |         | <del>-</del> |            |             |                |           |           |        | <b>.</b> |                 | <del>-</del> | 12                             |
| / -1         |          |             |             |        |          |                |         |              |            | 1           |                | . i       | į         |        |          |                 |              | 5                              |
| <u>1 -3.</u> |          | · ··        |             |        | •        | • •            |         |              |            |             | <del>-</del>   | <b></b> + |           |        | ,        |                 |              | , 3                            |
| / -5         |          |             |             |        |          |                |         |              |            |             | i              |           |           |        |          |                 |              | 1                              |
| <u>/1</u>    |          |             |             | •      |          | •              |         |              |            |             | <del></del>    | ٠         | -+        |        |          | -               |              | <del></del>                    |
| TAL          | 3.427.72 | 9.218.      | 411.4       | 5.5    | ′ 5• J   | 1.1            | • 3     | - 1          |            |             | '              |           |           |        | +        | <b>نا</b> ت د د |              | 719                            |
|              |          | •           | •-          |        |          |                |         | •——          |            | <del></del> |                | · - i     | +         |        | 7195     |                 | 7135         | •——                            |
|              |          |             |             |        |          |                |         |              |            |             |                | l         |           |        |          |                 |              |                                |
|              |          |             |             |        |          |                |         | ·            |            | • • •       |                | +         | -         |        | •        |                 |              |                                |
|              |          |             |             |        |          |                |         |              |            |             |                |           |           |        |          |                 |              |                                |
| · ·          |          |             |             |        |          | • •            |         |              |            | • • •       |                |           |           |        |          |                 |              |                                |
|              |          |             |             |        |          |                |         | ,            |            |             |                |           |           |        |          |                 |              |                                |
|              |          |             |             | •      | •        |                |         |              |            |             | <del>-</del>   |           | +         |        |          |                 |              |                                |
|              |          |             |             |        |          |                |         |              |            |             |                |           |           |        |          |                 |              |                                |
|              |          |             |             |        |          |                |         |              |            |             |                |           |           |        |          |                 |              |                                |
|              |          |             |             |        |          | İ              |         |              |            |             |                |           |           |        |          |                 |              |                                |
|              |          |             |             |        |          |                |         |              |            |             |                |           | +         |        |          |                 |              |                                |
|              |          |             |             |        |          |                |         |              |            |             |                |           |           |        |          |                 |              |                                |
|              |          |             |             | •      |          |                |         | <u> </u>     |            |             |                | ·         |           |        | L        |                 |              |                                |
|              |          |             |             |        |          |                |         |              |            |             |                |           |           |        |          |                 |              |                                |
|              |          |             |             |        |          |                |         |              |            |             |                |           |           |        |          |                 |              |                                |
|              |          |             |             |        |          | 1              | -       |              |            |             |                |           |           |        |          |                 |              |                                |
|              |          |             |             |        | •        |                |         |              |            |             |                |           |           |        |          |                 |              |                                |
|              |          |             |             |        |          |                | ĺ       |              |            |             |                |           | 1         |        |          |                 |              |                                |
|              |          |             | · -         | ·      |          |                |         |              |            |             |                |           |           |        | <b></b>  |                 |              |                                |
|              |          |             |             | į      |          | 1              |         | ĺ            |            | i           |                |           |           |        | •        |                 |              |                                |
|              |          |             |             | ·      |          |                |         |              |            |             |                |           |           |        |          |                 |              |                                |
|              |          |             |             | ı      |          |                | i       |              |            |             |                |           |           |        |          |                 |              |                                |
|              |          |             |             |        |          |                |         |              |            |             |                |           | <u> </u>  |        |          |                 |              |                                |
|              |          |             |             |        | !        |                |         |              |            |             |                |           | •         |        | i '      |                 |              |                                |
|              |          |             |             |        | )        |                |         |              |            |             |                |           |           |        | L        |                 |              |                                |
|              |          |             | ,           |        |          |                |         |              |            |             |                |           |           |        |          |                 |              |                                |
|              |          |             | i           |        |          |                |         |              |            |             |                | i         |           |        | <u> </u> |                 |              |                                |
| Element (X)  | Σχ'      |             | Σχ          |        | X        | ₹ <sub>R</sub> |         | No. Ob       | <b>6</b> . |             |                | Meen No   | o. of Hou | rs wid | Temperet | VIQ.            |              |                                |
| Ref. Hum.    | 31673    | 848         | 4592        | امن    | 63.8     | 18-1           | 18      | _71          | 95         | 10 F        | ≤ 32 F         | * 67      | 7         | 73 F   | - 80 F   | • 93 F          |              | Total                          |
| Dry Bulb     | 10404    |             | 2649        |        | 36.8     | 9 .52          | 9       | 72           |            |             | 235.7          | 2.        | 3         |        |          |                 |              | 72                             |
| Wet Bulb     | 8082     |             | 2334        |        |          | 8.38           |         |              |            |             | 366.7          |           |           |        |          |                 |              | 7.2                            |
| Daw Point    | 5211     |             | 1774        |        |          | 10.76          |         | 71           |            | 10.1        | 5 558.3        |           |           |        |          |                 | 1            | 72                             |

EL JAL CLIMATOLOGY PRANCH L'AFETAC ATT LEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

727125 LORING AFB ME

Past 1

| Temp.       |            |              |       |         | WET          | BULB TE    | MPERA     | TURE | DEPRE   | SSION ( | F)      | -       |           |         |         |                                              | TOTAL     | T           | TOTAL    |          |
|-------------|------------|--------------|-------|---------|--------------|------------|-----------|------|---------|---------|---------|---------|-----------|---------|---------|----------------------------------------------|-----------|-------------|----------|----------|
| (F)         | 0 1 . 2    | 3 - 4        | 5 - 6 | 7 - 8 9 | - 10 -1      | 11 - 12 1: | 3 - 14 15 | - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26   | 27 - 28 | 29 - 30 | × 31                                         | D.B./W.B. | Dry Bulb    | Wet Bulb | Dew Poin |
| / 69        |            |              |       | . 1     |              |            |           |      |         |         |         |         |           |         |         | 7                                            | , 1       |             |          |          |
| t / 67      | • 1        |              | • 1   | • I     |              |            |           |      |         | i       |         |         | i         | 1 _ 1   |         | <u>i                                    </u> | . 3       | 3           |          |          |
| 6/ ES       | • 5        |              | • 1   | • 7     |              |            |           |      |         |         |         |         | •         |         |         | -                                            | 6         |             |          |          |
| 4/ 63       |            |              | • 1   | - 1     | • 3          |            |           |      |         | _       |         |         |           | 1       |         | 1                                            | _ 5       |             | 2.       | 4        |
| // ti       | • 2        | ·· •-        | • 5   | • 5     | . 4          |            |           |      |         |         | ,       |         |           | i       |         | -                                            | 18        | 1.5         | 2        |          |
| 1 57        | 2.9        | • 5          | 1.1   |         | • ?          | • 3        |           |      |         |         |         |         |           |         |         |                                              | 46        |             |          | 1        |
| 7 57        | 1.2        | . 4          | • 3   | • 7     |              | • 3        |           |      |         |         | ,       |         |           |         |         |                                              | 27        |             |          | 23       |
| 6 / 55      | .2 1.4     | 1.3          | • 1   | • 4     | • 1          | • 1        |           |      |         |         |         |         |           |         |         |                                              | 34        |             |          | 20       |
| 4/ 53       | • 3 • 9    | 1.1          | 1.7   | • F     | • 3          | • 1        |           |      |         |         |         |         |           |         |         |                                              | 46        |             |          | 25       |
| 7/ 51       | •3 •°      | 1.5          | • 7   | 1.5     | • 7          | • 1        |           |      |         |         |         |         |           |         |         | <u> </u>                                     | <u> </u>  |             |          | 17       |
| / 4         | 1.7        | 1 - 4        | 1.9   | 1.      | . 7          |            |           |      |         |         |         |         |           |         |         | ,                                            | 54        |             |          | 21       |
| . / 47      | •1 2•7     | 1.8          |       | 1.1     | • €          |            |           |      |         |         |         |         |           |         |         |                                              | 72        |             |          | 42       |
| F-7.45      | 3.5        | 2.7          | 2.2   | 1.4     | • 1          | • 1        |           |      |         |         |         |         |           |         | _       |                                              | 5.2       |             |          | 10       |
| 4/ 43       | 3.2        | 2.3          | 1.7   | 1.5     | - 4          |            |           |      |         |         |         |         | <b></b>   |         |         |                                              | 27        | •           |          | 43       |
| 177 41      | .3' 2.4'   | ₹.6          | 1.8   | 1.5     |              |            |           | _    |         |         |         |         |           | •       |         |                                              | 89        | ,           | -        | 69       |
| 4 / 3.      | •2 2•3     | 3.4          | 1 • 8 | 1.3     | • 3          |            |           |      |         |         |         |         |           |         |         |                                              | 5.5       |             |          | 5.4      |
| 7 7 37      | •1° 2•0°   | 2.5          | 5-4   | • Ç     | • 1          |            |           |      |         |         |         |         |           | •       |         |                                              | 70        | 73          | -        | Ēρ       |
| 7 35        | 1.5        | 1.4          | 1.2   | • -     |              |            |           |      |         |         |         |         | •         |         |         |                                              | 40        |             |          | 77       |
| चिल्∕ रह    | - ' ' • €' | 1.5          | 1.2   | • 3     |              |            |           |      |         |         |         |         |           |         |         |                                              | 35        |             |          | 75       |
| 2/ 31       | .1 .3      | • 7          | • 7   |         |              |            |           |      |         |         |         |         |           |         |         | <u> </u>                                     | 16        |             |          | 7.7      |
| 7 25        |            | Ġ            | • 2   |         |              |            | ,         |      |         | •       |         |         |           |         |         |                                              | 13        | • •         |          | 4.5      |
| 2 / 27      | • 1        | • 7          | • 1   |         |              |            |           |      |         |         |         |         | -         |         |         |                                              | 8         | <del></del> |          | 4.5      |
| 7 25        | . 21       | • 2          |       |         |              |            |           |      |         |         |         |         |           |         |         |                                              | 4         | - 4         |          | 43       |
| . "/ 23     |            | - 1          | ·     |         |              |            |           |      |         | ·       |         |         |           | L       |         |                                              | 1         | 1           | 16       | 16       |
| 2/ 21       |            | • 1          |       |         |              |            |           |      |         |         |         |         |           |         |         | 1                                            | , 1       | 1           | 1        | 37       |
| 1/17        |            |              |       |         |              |            |           |      |         |         | -       |         |           |         |         |                                              | +         |             | 1        | 4.3      |
| ) / 17      |            |              |       |         |              |            |           |      |         |         |         |         |           |         |         |                                              |           | !           | 1        | 17       |
| 1 / 15      |            |              |       |         |              |            |           |      |         |         |         |         | <b></b> . |         |         | <del></del>                                  | +         |             |          | 14       |
| 1-/ 13      |            |              |       |         |              |            |           | į    |         | i<br>I  |         |         |           | i i     |         | 1                                            | 1         |             |          | 5        |
| 1 / 11      |            |              |       |         | <del>-</del> | · <u> </u> |           |      |         |         |         |         | •         | 1       |         | <del>-</del>                                 | -         |             |          | 7        |
| 1 / 7       |            |              |       |         |              |            | ÷         | i    |         |         | ĺ       |         |           |         |         |                                              |           |             |          | 5        |
|             |            |              |       |         |              |            |           | i    |         |         |         |         |           | · +     |         | <del> </del>                                 | ·         |             |          | 1        |
| <b>,</b> ,  |            |              |       |         |              | į          | 1         |      |         |         | .       |         |           | i       |         |                                              |           | :<br>1      | . !      | 1        |
| Element (X) | Z X'       |              | Z     | ×       | I            | X          | •         | T,   | No. 05  | •.      |         |         |           |         |         |                                              | Tempera   |             |          |          |
| Rel. Hum.   |            |              |       |         |              |            |           | _    |         |         | : 0 !   | -       | 1 32 F    | ≥ 67    | F .     | • 73 F                                       | → 80 F    | • 93        |          | Tetal    |
| Dry Bulb    |            | <del>.</del> |       |         |              |            |           | 4    |         |         |         |         |           |         | $\perp$ |                                              |           |             |          |          |
| Wet Bulb    |            |              |       |         |              |            |           |      |         |         |         |         |           |         |         |                                              |           |             |          |          |
| Dew Point   |            |              |       |         | 7 -          | 7-         |           | 1    |         | 7       |         | 1       |           | 1       | ,       |                                              | 1         |             | 1 -      |          |

USAFETAC NOW 0.26-5 (OLA) HWAD PREVIOUS

| υL         | - 5 | X.L        | i L | 1 T A | EDEO | <b>ت</b> د | -KA  | <b>4</b> C 7 |
|------------|-----|------------|-----|-------|------|------------|------|--------------|
| ι.         | 45  | E T        | AC  |       |      |            |      |              |
| <b>6</b> i | L   | <b>-</b> : | ATH | ER ∶  | SERV | ICL        | /FA( | •            |

# PSYCHROMETRIC SUMMARY

|            |                                         |             |             |                |                                         |             |               |                |           | 2455           |          | HOURS IL.  | \$. T.I |
|------------|-----------------------------------------|-------------|-------------|----------------|-----------------------------------------|-------------|---------------|----------------|-----------|----------------|----------|------------|---------|
| Temp.      |                                         | W           | ET BULB 1   | EMPERATUR      | E DEPRESSION                            | (F)         |               |                |           | TOTAL          |          | TOTAL      |         |
| (F)        | 0 1 · 2 3 · 4 5                         | -6 7-8 9-   | 10 11 - 12  | 13 - 14 15 - 1 | 6 17 - 18 19 - 20                       | 21 - 22 23  | - 24: 25 - 26 | 27 - 28 . 29 - | 30 - 31   | D.B. W.B.      | Dry Bulb | Wer Buib D | ew Po   |
| 1:6        | .º26.228.421                            | .314 5.     | 2-1-1       | • •            |                                         |             |               |                |           |                | 937      |            | 912     |
|            |                                         |             |             |                |                                         | +           |               |                |           | . 312.         |          | 912.       |         |
|            |                                         |             |             |                |                                         |             |               |                |           |                |          |            |         |
|            | ·                                       |             |             |                |                                         |             |               |                | +         | ·              |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           |                |          |            |         |
|            | • - · · • · · · · · · · · · · · · · · · |             |             |                |                                         |             |               |                |           | ·              |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           |                |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           | *              |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           |                |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           |                |          |            |         |
|            |                                         |             |             |                |                                         |             | ····          |                |           |                |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           |                |          |            |         |
|            |                                         |             |             |                | ····                                    | ····        |               |                |           |                |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           |                |          |            |         |
|            |                                         |             | <del></del> |                | · • · - • - • · · · · · · · · · · · · · |             |               |                |           | <del></del>    |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           |                |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           | •              |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           |                |          |            |         |
|            | · · · · · · · · · · · · · · · · · · ·   |             |             |                |                                         |             |               |                |           |                |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           |                |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           | ·              |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           |                |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           | <u> </u>       |          |            |         |
|            |                                         |             |             |                | ·                                       |             |               |                |           | <del></del>    |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           |                |          |            |         |
|            |                                         | <del></del> |             |                |                                         |             |               | <del>`</del>   |           | •              |          |            |         |
|            |                                         |             |             |                |                                         |             |               |                |           |                |          |            |         |
|            |                                         |             | <del></del> |                | <del></del> -                           |             |               | +              | _+        | <del>+</del> + |          |            |         |
|            |                                         |             |             |                | 1                                       | 1           |               | !              | 1         |                |          |            |         |
|            |                                         |             | <del></del> |                | +                                       | +           |               |                | - +       | <del></del>    |          |            |         |
|            |                                         | i           |             |                |                                         |             |               |                | }         |                |          |            |         |
| lement (X) | Zx'                                     | Z X         | Ţ           | •              | No. Obs.                                | <del></del> |               | Mean No. o     | Hours wil | h Temperat     | w/•      |            |         |
| lel. Hum.  | 4664385                                 | 63489       |             | 16.375         | 9.12                                    | 2 0 F       | 1 32 F        | ≥ 67 F         | ⇒ 73 F    | - 80 F         | + 93 F   | To         | tel     |
| Pry Bulb   | 1983579                                 | 42253       |             | 8.312          | 933                                     |             | 4.3           | - 4            |           |                |          | 1          | 9       |
| for Bulb   | 1001510                                 | 37450       |             | 8.361          | 012                                     |             | 13.6          |                |           | i              |          | 1          | 9       |
| Dew Point  | 1247367                                 | 32213       |             | 10.967         | 912                                     |             | 37.0          |                |           |                |          |            |         |

USAFETAC FORM 0.26-5 (OL.A) REVISED REVIOUS EDITIONS OF THIS

+ELFAL CLIMATOLOGY BRANCH TATETAC ALT LEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

| 127125 | LCRING AFB M7 | 73-82 | MAY | MONTH | MONTH | PASE 1 | 0300+05

TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Pain •2 6/ 55 2 . 4/ 53 / 51 1 57 25 27 17 1.0 / 55 23 .3 1.6 ۲2 34 53 2.1 • 5 41 16 .1 1.5 1.6 .3 . / 51 .? 1.5 2.9 .9 ... 2 1.2 1.9 ... 3 3.1 2.0 1.5 • 4 4 / 47 4 4 49 40 22 50 . 4 50 40 35 61 4. / 45 72 51 36 : 4/ 43 4.2 2.1 1.9 1.1 87 42 127 41 3.6 3.2 1.3 4 / 35 .4 2.2 4.3 1.1 .2 3.1 3.2 1.1 53 F 6 ٤2 53 37 • 3 72 74 77 58 / 35 .2 3.3 2.9 1.6 83 103 1.2 2.5 1.8 .1 1.3 2.5 1.7 .1 .5 .1 60 377 33 61 c/ 31 55 48 48 89 79 •5 58 59 .3 .7 / 27 26 51 7 25 18 2.1 53 27 -57 SI / 15 48 12 7 17 1. / 15 22 1 / 11 1/ 3 TOTAL

F ì 2.235.431.019.910.1 2.1 930 912 No. Obs. Element (X) Ŧ Mean No. of Hours with Temperatu 5056206 66424 Rol. Hum. 72.815.461 912 s 32 F # 67 F # 73 F - 80 F + 93 F 1818295 40385 43.4 8.338 930 7.5 Dry Bulb 37.7 8.528 19.3 1505658 36232 912 Wet Bulb 31621 34.710.964 Dew Point 1205875 41.1

TORM 0-26-5 (OLA) revises mervous fortions or this hose

USAFETAC FORM 0-26-5

, and

St BAL CLIMATOLOGY BRANCH FRAFETAC 4 - WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

727125 LOFING AFB ME STATION NAME 1670-08(-)

| Temp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6/75       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       3       3       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1                                                                                                                                                                                                                                                |
| 71       2       2         7/ 69       .?       .2       .2       .1         6/ 67       .1       .2       .1       .1       .5       .5       .1         6/ 65       .2       .1       .4       .2       .1       .10       .10       .1       .2       .4       .2       .1       .10       .10       .1       .2       .2       .2       .2       .1       .1       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2<                                                                                                                                                                                                    |
| 71       2       2         7/69       .?       .2       .2       .1         6/67       .1       .2       .1       .1       .5       .5       .1         6/65       .2       .1       .4       .2       .1       .10       .10       .1       .2       .4       .2       .1       .10       .10       .1       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2       .2                                                                                                                                                                                                        |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 6 / 67       al a2 al al       5 5 1         6 / 65       al a4 a2 al       10 10 1         a4 53       al al a3 a4 a2       11 12 b         a / 59       la4 a4 a5 al a4 a3       al a9 a2         a / 57       la6 a3 a3 a4 a2       30 30 16         a / 57       la6 a3 a3 a4 a2       30 30 16         a / 57       la6 a3 a3 a4 a2       30 30 16         a / 57       la6 a3 a3 a4 a2       35 36 26 16         b / 57       la6 a3 a3 a4 a2       35 36 26 16         b / 57       la6 a3 a3 a4 a2       35 36 26 16         b / 57       la6 a3 a3 a4 a2       35 36 26 16         b / 57       la6 a3 a3 a4 a2       35 36 26 16         b / 57       la6 a3 a3 a4 a2       35 36 26 16         b / 58       la5 a5 la4 a5 la4 a4 a1       4 a1         b / 53       la la6 la8 la2 la4 a5       4 a1         b / 53       la la6 la8 la2 la4 a5       4 a1         b / 53       la la6 la8 la2 la4 a5       4 a1         b / 53       la la6 la8 la2 la4 a5       4 a1         b / 64       la la8 la2 la4 a5       4 a1         b / 65       la la8 la2 la4 a5       4 a1         b / 65       la la8 la2 la4 a5       4 a1 <t< td=""></t<>                                                                             |
| 147   53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 7/61       .7 .2 .2 .3 .3 .3 .7 .1       19 .22 .8         .1/59       1.4 .4 .5 .1 .4 .5 .1 .4 .3       30 .30 .16         7/57       1.6 .3 .3 .4 .2 .3 .2       35 .36 .26         5.7 .5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 7 57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 5.7       5.5       6.2       2.6       2.6       2.6       2.7       2.6       2.6       2.7       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       2.6       3.6       2.6       3.6       3.6       2.7       2.6       3.6       3.6       2.7       2.6       3.6       3.6       2.7       2.6       3.6       3.6       2.7       2.6       3.6       3.6       2.7       2.6       3.6       3.6       2.7       2.6       3.6       3.6       2.7       3.6       3.6       3.6       3.6       3.6       3.6       3.7       3.7       3.6       3.6       3.6       3.6       3.6       3.6       3.6       3.6       3.6       3.6       3.6       3.6       3.6       3.6       3.6       3.6       3.6       3.6       3.6       3                                                                                                                               |
| 47 53     44 1.6 1.8 1.2 1.4 5.5 4     68 69 79 25       27 51     41.1.1.2.0.1.1.0.2.2.3.7.4.4     66.68.32.25       57 49     52 2.3 1.9 1.5 6.1.1.4.4     75 75 42 34       42 47     41.2.9.1.2.1.8.2.1.8.9     79 79 78 3       47 45     41.2.2.1.5.2.5.5.5.1     68 89 91 51       47 42     41.2.2.3.2.2.2.1.8.8.8.9     89 89 80 55       47 41     41.2.1.2.2.3.2.2.1.3.2.2     88 89 90 55       47 37 37 31 1.6 1.3 8 8 7     41.41.110 68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 22   51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 7 / 4 / 0.2 2.3 1.9 1.5 0.8 1.1 0.4     75 75 42 34       1 / 47 0.1 2.9 1.2 1.8 2.1 0.9     79 79 78 31       1 / 45 0.1 2.7 2.1 1.5 2.5 0.5 0.1     88 89 81 51       1 / 42 0.1 2.2 3.2 2.0 1.8 0.9     89 89 80 80       1 / 41 0.1 2.1 2.7 3.2 1.3 0.2     88 89 80 55       3 / 3 / 3 0.1 1.6 1.3 0.8 0.7     73 74 92 54       3 / 3 / 3 0.1 1.6 1.3 0.8 0.7     41 41 110 68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 34.7       47.       a1.       2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1.2.9.       1 |
| 11 / 45     -1 2-7 2-1 1-5 2-5 -5 -1     68 89 91 51       14 / 47     -1 2-2 3-2 2-2 1-8 -9     89 89 89 80 45       1 / 41     -1 2-1 2-7 3-2 1-3 -2     88 89 90 55       2 / 37     -1 1-6 1-3 -8 -7     -2 2 3-2 2-2 1-8 -9       3 / 37     -1 1-6 1-3 -8 -7     -2 3-2 2-2 2-2 2-2 2-2 2-2 2-2 2-2 2-2 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4/ 47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3 / 37 -1 1-6 1-5 -8 -7 41 110 68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 3// 37 •4 •5 •7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2/ 31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1 / 20 1 4 5 5 21 55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 27 22 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2 2 13 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 22. 3. 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2/ 21 •1 1 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2, 2, 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1 / 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1.7 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 14/ 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1.711                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1 / 11  1 / 5  Element (X) ZX' ZX X Y Px No. Obs. Mean No. of Hours with Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

GLOBAL CLIMATOLOGY BRANCH OF AFETAC ALL CATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

727125 STATION LORING AFE ME 2622-0863 PASE 2

|             |                                         |              |             |               |              |        |               |              |                                                  |            |              |              |          | L. S. T.) |
|-------------|-----------------------------------------|--------------|-------------|---------------|--------------|--------|---------------|--------------|--------------------------------------------------|------------|--------------|--------------|----------|-----------|
| Temp.       |                                         | WE           | T BULB TI   | EMPERATUR     | E DEPRESS    | ION (F | )             |              |                                                  |            | TOTAL        |              | TOTAL    |           |
| (F)         | 0 1-2 3-4 5                             | 5-6 7-8 9-10 | 11 - 12 1   | 3 - 14 15 - 1 | 6 17 - 18 19 | - 20 2 | 1 - 22 23     | - 24 25 - 26 | 27 - 28 29                                       | 30 - 31    | D.B./W.B.    | Dry Bulb     | Wet Buib | Dew Point |
| / - i       | ,                                       |              |             |               |              |        | !             |              | 1                                                | - !        | 1            | 1            |          | >         |
| T : T 1 L   | 1.925.223.52                            | 7.516.6 7.   | 7 • 7       | • 9 •         | 1            |        |               |              | ·                                                |            | <del> </del> | 620          |          | 912       |
|             |                                         |              |             |               |              | 1      |               |              |                                                  |            | 912          |              | 912      |           |
|             |                                         |              |             |               | +            |        | - + -         |              | <b>└─</b>                                        |            | <del>-</del> | <del>,</del> |          |           |
| 1           |                                         |              |             |               |              |        |               | :            | ! !                                              | 1          | ,            |              |          |           |
| <b> </b>    |                                         |              |             |               |              | -+     |               |              | <del></del>                                      |            |              |              |          |           |
| ł           |                                         |              |             |               |              |        |               |              |                                                  | 1          | 1            |              |          |           |
|             | · · · · · · · · · · · · · · ·           | <b></b>      |             |               |              |        |               |              |                                                  |            | +            |              |          | +         |
| İ           |                                         |              |             |               |              |        |               | :            | , ,                                              | 1          |              |              |          |           |
| ļ           |                                         |              |             |               | <del></del>  |        |               |              | <del></del>                                      | -+         |              |              |          |           |
|             |                                         |              |             |               |              |        |               |              | i .                                              |            |              |              |          |           |
| <u> </u>    | · - · · · · · · · · · · · · · · · · · · |              |             |               |              |        |               |              |                                                  |            |              |              |          |           |
|             |                                         |              |             |               |              |        |               |              |                                                  |            |              |              |          |           |
| ļ · · · ·   | • • •                                   | * *          |             |               | <del></del>  |        |               |              |                                                  |            |              |              |          | <b></b>   |
|             |                                         |              |             |               |              |        |               |              |                                                  |            |              |              |          |           |
| i · ·       |                                         |              |             |               |              |        |               |              |                                                  |            | •            | +            |          | •         |
| }           |                                         |              |             |               |              |        |               |              |                                                  |            |              |              |          |           |
| ,           | , , ,                                   |              |             |               |              |        |               |              |                                                  |            | •            |              |          |           |
|             |                                         |              |             |               | -            |        |               |              |                                                  |            | <b></b>      |              |          |           |
| Ī           |                                         |              |             | i             |              |        |               |              |                                                  |            |              |              |          |           |
| ļ           |                                         | +            |             |               |              |        |               |              |                                                  |            | <b></b>      |              |          |           |
| 1           | i i                                     |              |             | !             |              |        |               |              |                                                  | i          | !            |              |          |           |
|             | •                                       |              |             |               | <del></del>  |        |               | -+           | <u> </u>                                         |            | +            | <del></del>  |          |           |
| ľ           | Ī                                       |              | 1           | i i           | 1            | į      |               |              |                                                  | - 1        | ì            |              |          |           |
| }           | • •                                     |              |             | <del></del>   | <del></del>  |        | +-            |              |                                                  |            | <del>+</del> | •            |          | •         |
| Ι           |                                         |              |             | i             |              |        |               |              | L I                                              |            |              |              |          |           |
|             | +                                       |              | <del></del> | +             |              |        | <del></del> - |              | <del>                                     </del> |            | <del>†</del> | +            |          |           |
| ľ           |                                         |              |             |               | 1            | ļ      | 1             |              | , ,                                              | 1          | İ            |              |          |           |
| F           |                                         |              | -+          |               | <del></del>  |        |               |              |                                                  |            | <del> </del> | ÷            |          |           |
|             |                                         |              | 1           |               | i :          | i      |               | -            | ( )                                              | ĺ          | 1            |              |          |           |
|             | •                                       |              | -           |               |              |        |               |              |                                                  |            |              | 1            |          |           |
| l           |                                         |              | 1           | 1             |              |        |               |              |                                                  |            | i            | 1            | L        | l         |
| Element (X) | Z <sub>X</sub> ·                        | ZX           | X           | *.            | No. Obs.     |        |               |              |                                                  | f Hours wi |              |              |          |           |
| Rel. Hum.   | 4517676                                 | 62212        |             | 7.340         | 91           |        | 10₽           | s 32 F       | ± 67 F                                           | ≥ 73 F     | . 80 F       | • 93 1       | F        | Terei     |
| Dry Bulb    | 2162635                                 | 44171        |             | 8.346         | 93           |        |               | 2.5          |                                                  | • 2        | 2            |              |          | 93        |
| Wet Bulb    | 1717234                                 | 38878        |             | 8-108         | 91           |        |               | 7.7          | . 1                                              | ļ          | <b></b>      |              |          | 93        |
| Dew Point   | 1328135                                 | 33399        | 36.61       | 0.736         | 91           | 2      |               | 2 33.7       |                                                  | L          |              |              |          | 93        |

COMAL CLIMATOLOGY SPANCH FLAFETAC AND WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

72.7125 LOFING AFB ME 73-82 YEARS MAY MONTH
PAGE 1 0900-1100

|              |          |               |       |           |         |            |                                              |             |          |             |             |               |             |             |          |         | _             |             |          |
|--------------|----------|---------------|-------|-----------|---------|------------|----------------------------------------------|-------------|----------|-------------|-------------|---------------|-------------|-------------|----------|---------|---------------|-------------|----------|
| Temp.<br>(F) | 0 1 2    |               |       | WEI       | BULB    | TEMPE      | KATUKI                                       | EDEPR       | 5310N    | (P)         |             |               |             |             |          | TOTAL   |               | TOTAL       |          |
|              | 0 1 2    | 3 - 4 _ 5 - 6 | 7 - 8 | 9 - 10    | 11 - 12 | 13 - 14    | 15 - 16                                      | 17 - 18     | 19 - 20  | 21 - 22     | 23 - 24 2   | 25 - 26 2     | 7 - 28 29   | 7 - 30      | * 31     | -       | ,             |             | Dew Pari |
| o/ 85        |          |               |       |           |         |            |                                              | !           | • 6      |             | ' i         | 1             | !           |             |          | 2       |               |             |          |
| _47 53.      |          | · ···         |       |           |         | 1          | , 1                                          | 1           | ļ        | <del></del> | 1           |               |             |             |          | 3       | 3             | <del></del> | +        |
| 2/ P]        |          |               | • Ī   | • 1       |         |            | • 1                                          | . 2         |          | i           |             |               | i           | 1           |          | 5       | . 5           |             |          |
|              |          |               |       |           |         | 1          | + 2                                          | 1           | -1       | +           |             | +             |             | +           |          | , 5     | 5             | •           | +        |
| 7 / 77       |          | • 1           |       |           |         | • 1        | • 1                                          | . 1         |          | 1           |             | i             |             | 1           |          | 4       | 4             |             |          |
| 6/_75_       | +        |               |       | 2         | 1       | 3          | 2                                            | <u></u>     | 1        | <b>.</b>    |             |               |             | +           |          |         |               |             | -        |
| 4/ 73        |          | • 1           |       |           | • ?     | . 4        |                                              |             |          |             | 1           |               |             |             |          | 7       | _             |             |          |
|              |          |               |       | 3.        | 1       | 2          |                                              | 3           |          |             |             |               |             | <del></del> |          | , 12    | 12            | . 1         |          |
| 1 69         |          | .1 .1         | ?     | - 1       | • 2     | • 3        | . 1                                          | . 2         |          |             |             | i             | 1           |             |          | 1.3     | 15            | 1           | :        |
| 6.1 67.      |          | 2             | 4     |           | 7       | 3          | 6                                            | · 3         |          | • • •       |             |               | <del></del> |             |          | . 23    | . 24          | . 4         |          |
| 6/ 65        | • 2      | .3 .2         | • 3   | . 2       | . 6     | . 7        | . 4                                          | 4           | :        |             | :           |               |             |             |          | 31      | 34            | 11          |          |
| 4/ 63.       |          | .49           | 2.    | -4.       | _ ä     | 7          | 9                                            | <u> </u>    |          |             |             |               |             | - !         |          | . 93    | . 44          | . 12        |          |
| 2/ €1        | 1.3      | •9 •6         | • 6   | . 5       | 1.2     | .7         | . 7                                          | . 1         | •        |             | . 1         | i             |             |             |          | 61      | 61            | 21          | ä        |
|              |          | .64           |       | 1.5       | 1.3     | 1.8        | 3                                            | <u> </u>    | <u> </u> |             |             |               |             |             |          | . 57    | . 67          |             |          |
| / 57         | 1.1      | .4 .7         | • 8   | 1.4       | 1.7     | 1.0        | . 3                                          | <b>5</b> -  |          |             | ,           |               |             |             |          | 67      | 69            | 23          | 2 3      |
| 5./ 55       | 8.       | 1.26          | . 1.1 | 2.0       | 1.4     | 1.5        |                                              |             |          |             |             | i             |             |             |          | 71      | . 76          | 36          |          |
| 4/ 53        | 1.4      | .9 1.3        | 1.1   | 1.3       | 1.7     | • 3        | ,                                            | i ———       |          |             |             | i             |             |             |          | 7.3     | 75            | 42          |          |
| _2/_51       | .1. 1.0. | 1.17          | 1.1   | 1.9       | . 6     | 2          | <u> </u>                                     | <del></del> |          |             |             | 1             |             |             |          | 63      |               |             | _        |
| 507 45       | 1.1      | 1.4 1.4       | . 9   | 2.6       | . 6     | -1         | ļ                                            | 1           |          |             |             | i             | ,           | i           |          | 74      | 75            | 6.3         | 37       |
| 4 2 / 47     | 2.1      | 1.4.1.0       | 1.3   | 2.2       | _ 3     |            | 1                                            | 1           |          |             |             |               |             | i           |          | 76      | . 75          | 9.3         |          |
| 41/ 45       | -1 1-5   | 1.4 1.2       | 1.9   | . 6       | . 1     |            | !                                            |             |          |             |             |               |             |             |          | €2      | 63            | 107         |          |
| 4/ 43.       | . 1.2    | 2.3.1.3       | 6     | - 2       |         |            |                                              | i.          | i        | ι.          |             | 1             |             | . 1         |          | . 56    |               |             |          |
| 2/ 41        | • 7      | .9 .8         | • 2   | . 1       |         |            | Ţ                                            |             | i        |             |             |               | ,           |             |          | 24      | 24            | ۵3          | 5.       |
| 4.7 31       | . 3 3.   | .26           | 3.    | 1.        |         |            | i                                            |             | 1        | : :         |             | i             |             | 1           |          | 21      | 21            | 66          | 6        |
| / 37         | •1 •3    | •3 •2         | . 3   |           |         |            | ļ                                            |             |          |             |             |               |             |             |          | 16      | 16            | 54          |          |
| /_35         |          | 2. 2          | 1     |           |         |            | <u>.                                    </u> |             | <u> </u> | L :         |             |               |             |             |          | 9       |               | . 25        |          |
| 3-/ 33       | . 4      | • 2           |       | • 1       |         |            | i                                            |             |          |             |             |               | 1           |             |          | 7       | 7             |             | ,        |
| .2/ 31.      |          | 3             |       | _ <u></u> |         |            |                                              | i           | İ        |             | :           |               |             |             |          | 4       |               |             | . 7:     |
| / 29         | •2       |               | • 1   |           |         |            |                                              | Ţ           | -        |             |             | -             |             | 1           |          | 3       | 7             | 7           |          |
| 1 / 27       |          |               |       | . :       |         |            |                                              | į           |          |             |             | į             | 1           |             |          | -       |               | . 5         | . 5      |
| / 25         |          |               |       |           |         | -          |                                              | 1           |          | : 1         | •           |               |             |             |          |         | •             | . 2         | 3        |
| 23/ 23       |          |               |       | . :       |         | 1          |                                              | 1           |          | i :         |             |               | 1           |             |          | 1       | :             | . i         |          |
| 2/ 21        |          | • 1           | •——   |           |         |            |                                              | 1           |          |             |             | 1             |             |             |          | 1       | 1             | î           | · ———    |
| 2 / 19       |          |               | 1 .   |           |         | 1          | İ                                            |             |          | ]           |             | i             |             | 1           |          | i       | į .           |             | 1 16     |
| Element (X)  | 2 %'     |               | Z g   |           | X       | <b>*</b> , |                                              | No. 01      |          |             | <del></del> | - 1           | Meen No.    | of Hou      | ers with | Tempere | ture          |             |          |
| Rel. Hum.    |          |               |       |           |         |            |                                              |             |          | 201         | P 1 2       | 32 F          | ≥ 67 F      | • 7         | 73 F     | - 80 F  | × 93          | F           | Tatel    |
| Dry Bulb     |          |               |       |           |         | 1          |                                              | _           |          |             |             |               |             |             |          |         | 1             |             |          |
| Wet Bulb     |          | -             |       | $\neg$    |         |            |                                              |             |          |             |             | $\overline{}$ |             | † · · ·     |          |         | $\overline{}$ |             |          |
|              |          |               |       |           |         |            |                                              |             |          |             |             |               |             |             |          |         |               |             |          |

FORM 0.26-5 (OL A) REVISED REVIOUS EDITIONS OF THIS FORM ARE OBSOIT

USAFETAC FORM 0.34 5 10

SLUSAL CLIMATOLOGY BRANCH CAFETAC ALL REATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

127125 LORING AFB ME 73-82 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 23 (F) 1./ 17 14 11/13 909 .715.814.013.113.316.811.4 8.4 4.1 2.0 .4 230 Z, Ţ No. Obe-Element (X) 57.820.189 54.2 9.689 46.5 P.166 52557 909 +67 F +73 F +80 F +93 F 3408853 2 0 F 1 32 F Rel. Hum. 53364 Dry Bulb 2814668 937 8.9 3 . 9 Wet Bulb 2025250 42260 909 2.6 Dew Paint 909 1418206 34470

0.26-5 (OLA) etvido revous tornoms of this soum a

ELCOAL CLIMATOLOGY BRANCH L'AFETAC AND PEATHER SERVICE/MAC

727125 LORING AFE ME STATION NAME

## PSYCHROMETRIC SUMMARY

PAGE 1

| Temp.       |                                         | 1                                     | VET BULB 1       | EMPERATUR       | E DEPRES  | SION (F | •)         |            |                   |               | TOTAL                                             |            | TOTAL       |         |
|-------------|-----------------------------------------|---------------------------------------|------------------|-----------------|-----------|---------|------------|------------|-------------------|---------------|---------------------------------------------------|------------|-------------|---------|
| (F)         | 0 1 - 2 3 - 4                           | 5 - 6 7 - 8 9 -                       | 10 -11 - 12      | 13 - 14 15 - 10 | 6 17 - 18 | 19 - 20 | 21 - 22 23 | 24 25 - 26 | 27 - 28 29 -      | 30 ≥ 31       | D.B./W.B.                                         | Dry Bulb   | Wet Bulb D  | w Point |
| / 80        | , , , , , , , , , , , , , , , , , , , , | i                                     |                  |                 |           |         |            | . 1        |                   |               | 1                                                 | 1          | ,           |         |
| 2/ 27.      |                                         |                                       |                  |                 | 3         |         |            | .5         |                   |               | 11                                                |            |             |         |
| €/ 85       |                                         |                                       | . 1              | •2 •1           | 1         |         | • 1        |            |                   | į             | 5                                                 | 5          |             |         |
| _4/ E3 .    |                                         |                                       |                  |                 | 1 1       | - 21    | <u> </u>   |            |                   |               | 3                                                 | 3.         |             |         |
| 27 81       |                                         | • 1                                   |                  |                 | .1        |         | • 2        |            | Ì                 |               | 9                                                 | 9          | •           |         |
|             |                                         |                                       |                  |                 | 7.        | -2      | 1          |            |                   |               | 13                                                | 12.        |             |         |
| 7 / 77      |                                         |                                       | .1 .1            | •? •:           | 1 .       | • 2!    | . 1        |            |                   |               | اع ا                                              | 9          |             |         |
| Lul 75 .    |                                         |                                       | .21              | 9               | 4 3       | -7.     | -2         | .1         |                   |               | 23                                                | 25.        |             |         |
| 147 73      |                                         | ,                                     | • 2 • 3          | -1 -            | • 2¦      | . 3     |            |            | 1                 | - 1           | 15                                                | 16         | 2           |         |
| 22. 71      |                                         |                                       | .43              |                 | t,        | -4-     |            |            |                   | <del> </del>  | 23                                                | 23,        | b           |         |
| 7 69        | •1 •1                                   | .2 .4                                 | .3 .5            | .4 .            | 3 1.D     | • 3     | - 1        |            | 1                 |               | 36                                                | 36         |             | ?       |
| 1 67        | 2                                       | 29.                                   | <u>~2~1,</u>     |                 | 2 1.2     | 2       |            |            |                   |               | 44                                                | 44.        | 3,          |         |
| 6/ 6!       | •4 •4                                   | 1.1 .9                                | .1 .5            | 1.2 1.1         | . 9'      | • 3,    |            |            | 1                 |               | 61                                                | 69         | 15          | 1       |
| 4/ 67.      | 54                                      | 24. 1                                 | <u>-5. lel</u> , | 1.1,1.          | 3. 9      | 1       |            |            |                   | +             | 55                                                | 68         | 24,         |         |
| 1/1/61      | • 8                                     | •5 •3                                 | .3 1.0           | 2.0.1.          | .7        |         |            |            |                   |               | 60                                                | 60         | 43          | 9       |
| 1.59        | 8                                       | 2 .3.                                 | 4.1.8            | 1.3 1.4         | 22.       |         |            |            | · · · · · ·       | ·             | 59                                                | 60.        | 33;_        | 10      |
| J 1 57      | •8 •5                                   | •1 •9.1                               | .1 1.4           | 2 - 4] -        | 3         |         |            |            |                   | :             | 69                                                | 71         | 37          | 14      |
| 5-4-15      | 1                                       | . 3, 1.6.                             | 9. 1.6           | -5              | 3         |         |            |            |                   |               | 5.6                                               | 58.        | 47.         | 33      |
| 4/ 53       | .2 .3 .5                                | 1.0 1.1 1                             | ·1 1·5           | •5              |           |         |            |            | '                 | ;             | 56                                                | 58         | 62          | 32      |
| 127 51      |                                         | 5, 1.3, 2                             |                  | 2               | ·         |         |            |            |                   |               | 5.5                                               |            | 53,_        | 32_     |
| 537 49      | 1.1 1.4                                 | •5 •9                                 | .8 .7            | • 3             |           |         |            |            |                   |               | 52                                                | 52         | 79          | 31      |
| 11.47.      | la8. la9                                | 1.4. 1.2.                             | . 7 2,           |                 | ++        |         |            | +          |                   | -             | 59                                                |            | 102.        | _31     |
| 407 45      | 1.4 1.0                                 | 1.3 .9                                | • 3              |                 |           |         |            |            |                   | i             | 45                                                | 4.5        | 109         | 44      |
| 4/ 43.      | <u>.aea</u> 9                           | 4 3.                                  | <u> </u>         |                 |           | +       |            |            |                   |               | 7.0                                               | 30;        | _104,_      | 41      |
| 12/41       | •3 •1                                   |                                       | 1                | 1               | i l       |         |            |            |                   | !             | 12                                                | 12         | 74          | 73      |
| 4_1 35      | 25                                      | 1                                     | .2               |                 | ++        |         |            |            |                   | <del>-</del>  | 11,                                               | 11         | <u>40.</u>  | 54      |
| 3 / 37      | •9 •3                                   | • 4,                                  | • 2              |                 | , !       |         | 1          |            |                   | į             | 17                                                | 17         | 30          | 60      |
| 15/ 35      | 5,                                      |                                       | .1               |                 | ++        |         |            |            |                   |               | 7.                                                | <b>7</b> , | 2.3         | .71     |
| 3"/ 33      | • 5                                     | . • 1                                 |                  |                 |           | 1       |            |            | İ                 |               | 3.                                                | 31         | 17          | 57      |
| 2/_31.      | <b></b>                                 | · · · · · · · · · · · · · · · · · · · | i                |                 | +         |         |            |            | $\longrightarrow$ | $\rightarrow$ | 1                                                 | 1+         | 1_          | 64      |
| 3 / 27      |                                         |                                       |                  |                 |           | 1       | 1          | j j        | }                 |               | 1 1                                               |            | 2           | 56      |
| 21.21       | <del></del>                             |                                       |                  |                 | +         |         |            |            | —- <u> </u>       |               | ₩                                                 | +          | 4           | 47      |
| 7/ 25       |                                         |                                       |                  | į               |           | 1       |            |            | i                 |               |                                                   | 1          | 1           | 28      |
| 251 23.     |                                         | <del></del>                           |                  |                 | ليل       |         |            |            |                   |               | <u> </u>                                          |            |             | 26      |
| Element (X) | 2 x'                                    | ZX                                    | T                | <u> </u>        | No. Obs   |         |            |            | Meen No. o        |               | <del>,                                     </del> |            | <del></del> |         |
| Rel. Hum.   |                                         | <b></b>                               |                  |                 |           |         | 2 0 F      | 1 32 F     | ≥ 67 F            | ≥ 73 F        | - 80 F                                            | • 93 F     | T.          | rel     |
| Dry Bulb    |                                         | <b>-</b>                              | <u> </u>         |                 |           |         |            |            |                   |               | <del> </del>                                      |            |             |         |
| Wer Bulb    |                                         | <del> </del>                          |                  | <del></del>     |           |         |            |            |                   |               | <b></b>                                           |            | <del></del> |         |
| Dow Point   |                                         | <u> </u>                              |                  |                 |           |         |            |            |                   |               | 1                                                 | 1          |             |         |

727125 73-82 1200-1400 HOURS (C. S. T.) PAGE 3 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 2/ 21 / 17 16 2.9 : / 17 1 / 15 TAL •311-410-6 2-513-111-112-011-7 6-8 6-P 3-6 1-3 911 911 0-26-5 (OL A)

911

930

911

19.4

1.4

**PSYCHROMETRIC SUMMARY** 

Element (X)

Rel. Hum. Dry Bulb

Wet Bulb

46636

44221

2795468

3280558

2206107

51.221.176

49.5 8.791

GLUPAL CLIMATOLOGY BRANCH

ARR WEATHER SERVICEZMAC

SAFETAC

2

LITEAL CLIMATCLOGY BRANCH PRAFETAC ARE REATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

127125 LORING AFE ME STATION NAME

PAGE 1 1500-1700 Hours (L. s. v.)

| Temp.                            |           |             |     |                | WET    | BULB     | TEMPE | PATURE | DEPRI          | SSION    | (F)          |                                                   | -            |                                                |                                                  |               | TOTAL       |                      | TOTAL       |          |
|----------------------------------|-----------|-------------|-----|----------------|--------|----------|-------|--------|----------------|----------|--------------|---------------------------------------------------|--------------|------------------------------------------------|--------------------------------------------------|---------------|-------------|----------------------|-------------|----------|
| (F)                              | 0 1 2     | 3.4         | 5.4 | 7 - 8          |        |          |       |        |                |          |              | 23 - 24                                           | 25 . 26      | 27 - 28                                        | 29 - 30                                          | 0 0 31        |             | Dry Bulb             |             | Dew Poin |
| 8/ 87                            |           | •           | 3.0 | /              | 7 . 10 | 111.12   |       |        |                | 110 1 20 |              |                                                   |              | 1 20                                           |                                                  | 1             | 5           | Τ                    |             |          |
|                                  |           |             |     |                |        |          |       | • 7    | :              |          | -1           | • 2                                               | 1            | i                                              |                                                  | İ             | 15          |                      |             |          |
| <u>-£4 £5.</u>                   | · - · - · |             |     |                | +      | <b></b>  |       |        | 1              |          | • • • •      | • • •                                             | +            | <del></del>                                    | <del> </del>                                     | +             |             |                      |             |          |
| 4/ 83                            |           |             |     |                |        |          | • :   |        | ! _            | . ~      |              |                                                   |              | i                                              | 1                                                |               | 2           | 1                    |             |          |
| _2/_81                           |           |             |     |                | •      |          | ا.    |        | <del>د</del>   |          | 1            | 1                                                 | <b>-</b>     | <del> </del>                                   | -                                                | +             | 13          |                      |             |          |
| 7 / 79                           |           |             |     |                |        | • .7     | • 1   |        | : • <u>1</u>   | • 7      | • 4          | • 2                                               | 1            | ļ                                              | ļ                                                | 1             | 16          |                      | ;           |          |
| -1-/ 11<br>-16/ 75               |           |             | •   |                |        | •        | 4     |        |                |          |              | • ?                                               | 1            | <del>†</del>                                   | -                                                | +             | 13          |                      |             |          |
|                                  |           |             |     |                |        | • 1      | • 1   | _      | 3              | • 2      | - 4          | • <                                               | 1            |                                                | 1                                                | 1             |             |                      | 1           |          |
| -9/ 73<br>72/ 71                 |           |             | بله |                |        |          |       |        |                | 3        |              |                                                   | <del> </del> | †                                              | <del></del>                                      | +             | 18          |                      |             |          |
| 72 <b>/ 71</b><br>22 <b>/ 59</b> | • 1       |             | • 1 |                | • t    | .4       | • 3   | • -    | . 4            |          |              |                                                   | i            | 1                                              | <br>                                             | !             | 23          |                      | 7           |          |
|                                  |           |             |     |                |        |          |       | 2.0    |                |          | +            | -                                                 | +            | †                                              | <del></del>                                      | +             | 48          | ,,                   | <del></del> |          |
| E' / 67                          |           | • 1         | • 4 | • £            |        | 2        | - 2   |        |                |          |              |                                                   | 1            | 1                                              |                                                  | i             | -           |                      | 5           |          |
| 4/ 63                            | • 3       | ئە<br>2-    | - 4 | <del>_ 4</del> |        | 7        |       | 2.0    |                |          | ,            |                                                   | <del></del>  | <del>!</del>                                   | <del>                                     </del> | <del></del> - | + 42<br>64  | <del>45,</del><br>65 | 15          |          |
|                                  | a4.       | ن.<br>افعاد |     | - 4            |        |          | 1 - 6 |        | 1.1.5          | 1        |              |                                                   |              | 1                                              |                                                  | 1             | <u>. 63</u> |                      | . 62.       |          |
| / 53                             | - 3       | .0          |     | 4              |        | 1.2      |       | ,      |                |          |              |                                                   | +            | <del></del>                                    | ·                                                | +             | £ 2         |                      | 37          | 13       |
| / 57                             | • J       | - n         | . 4 | • A            |        |          | 2.2   |        |                |          |              |                                                   | :            | ļ.                                             |                                                  |               | 73          |                      | 44.         | 17       |
| 5 / 55                           | - 8       | - 3         | • 3 |                |        |          |       |        | <del></del>    |          |              |                                                   |              | 1                                              | +                                                | •             | 61          |                      | 41          | 22       |
| -4/ 53                           | •3 •5     |             | . 9 | 1              | 1.3    | _        | . 7   | 2      | L              |          |              |                                                   |              | 1                                              | 1                                                | i             | 5 9         |                      | 53.         | 39       |
| 2/ 51                            | 1.0       | 1.4         | . 9 | Ç              |        |          | -     |        | +              |          |              |                                                   |              | <del>+</del>                                   | +                                                | +             | 56          |                      | 52          | 26       |
| =-/ 4/                           | 1.5       | 1.2         | 1.3 |                | 5      | -        | •     | 1      | į.             | 1        |              |                                                   |              | 1                                              |                                                  |               | 45          | 1 1 1 1 1            | 86.         | 39       |
| 4:/ 47                           | 1.3       | 1.1         | 1.5 | 1.             |        |          | •     | +      | <del> </del> - |          |              |                                                   | •            | •——                                            | 4                                                | • -           | 49          |                      | 93          | 27       |
| 4./ 45.                          | 1.6       | - A         | - 5 | 9              | -      |          |       | 1      | l              |          | : :          |                                                   |              |                                                |                                                  | 1             | 42          |                      | 121.        | 46       |
| 4/ 43                            | . 3 . 5   | - 9         | • 5 | - 5            |        |          |       | T      | 1              |          |              |                                                   |              | į                                              |                                                  |               | 27          |                      | 103         | 45       |
| 2/ 41                            | .27       | . 4         | . 1 | 5              |        |          |       | i      | !              | İ        |              |                                                   | 1            | İ                                              |                                                  | 1             | 25          |                      | 73:         | 6.2      |
| 46/ 32                           |           | . 5         |     | 7              |        |          |       | 1      |                |          |              |                                                   | :            |                                                |                                                  |               | 19          |                      | 43          | 50       |
| 2./ 37.                          | 3.        | . 3         |     |                |        |          | 1     | i      | 1              |          |              |                                                   |              | ì                                              |                                                  |               |             | R.                   | 23.         | 62       |
| 25 /                             | .8        | •1          |     |                |        |          |       | 1      |                |          |              |                                                   |              |                                                | Į.                                               | ,             | 9           | 8                    | 26          | 58       |
| 31/. 33.                         |           |             |     |                |        |          |       | 1      |                |          | <u> </u>     |                                                   |              |                                                |                                                  | <u> </u>      |             |                      | _ 10.       | 65       |
| 4/ 31                            |           |             |     |                |        | 1        |       | 1      |                |          |              |                                                   |              | l                                              | T                                                |               |             |                      | 10          | 90       |
| 75/ 29.                          |           |             |     |                |        | ! _      |       | 1      |                |          | <u> </u>     |                                                   |              | L                                              | <u> </u>                                         | <u> </u>      |             |                      | 5.          | 44       |
| 2.1.27                           |           |             |     |                |        | 1        |       |        |                |          | !            |                                                   |              |                                                |                                                  |               |             |                      |             | 43       |
| 2:1 25.                          |           |             |     |                | •—-    | <u> </u> |       |        |                | L        |              |                                                   |              | Ĺ                                              | L _                                              |               | <u> </u>    | <u> </u>             |             | 34       |
| 24/ 23                           |           |             | -   |                |        |          |       |        |                | 1        |              |                                                   |              |                                                |                                                  |               |             |                      |             | 22       |
| . 2/ 21                          |           |             | 1   |                |        |          | 1     | L      | <u> </u>       |          |              |                                                   |              | <u>i                                      </u> |                                                  | 1             | 1           | <u> </u>             |             | 3.2      |
| Element (X)                      | Z X'      |             |     | Z X            | $\Box$ | X _      | •,    |        | No. Ol         | 9.       |              |                                                   |              | Meen I                                         | No. of H                                         | ours wil      | h Tempere   | tura                 |             |          |
| Rel. Hum.                        |           |             |     |                | $\Box$ |          |       |        |                |          | <b>± 0</b> ( | ,                                                 | s 32 F       | 2 67                                           | # 1                                              | 73 P          | - 80 F      | • 93 F               | Ť           | etel     |
| Dry Buib                         |           |             | L   |                | $\Box$ |          |       |        |                |          |              |                                                   |              |                                                |                                                  |               |             |                      |             |          |
| Wet Bulb                         |           |             |     |                |        |          |       |        |                |          |              | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |              | 1                                              |                                                  |               |             |                      | _L          |          |
| Dew Point                        |           |             |     |                |        |          |       |        |                |          |              |                                                   |              | 1                                              |                                                  |               | T           |                      |             |          |

GLOGAL CLIMATOLOGY BRANCH MASETAC ASE NEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

227125 LORING AFB ME STATION NAME 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 D.8./W.B. Dry Bulb Wet Bulb Dew Point 1 / 15 1 / 17 1 / 15 1 / 13 1.2 9.610.2 9.411.3 9.413.711.512.1 6.5 4.4 2.3 1.3 912 912 Element (X) 49.822.115 58.910.919 49.5 7.904 37.511.070 2709673 3332697 95441 54711 Rel. Hum. 512 = 67 F = 73 F = 80 F = 93 F 10F 1 32 F 929 22.0 10.1 Dry Bulb 93 Wer Bulb 2206147 912 34210 1394860

0.26-5 (OL A) REVISE PREVIOUS ERFORMS OF THIS FORM LET CINCUL.

GLUSAL CLIMATOLOGY BRANCH CSAFETAC ASP WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

727125 LORING AFB ME 73-82 YEARS MAY MONTH

PAGE 1 1870-2000 HOURS (C. S. T.)

| Temp.           |            |       |          |                | WET     | BULB     | TEMPE    | RATURE                                 | DEPRE    | SSION    | (F)      |          |          |                                                  |          |                                              | TOTAL                                            |          | TOTAL        |          |
|-----------------|------------|-------|----------|----------------|---------|----------|----------|----------------------------------------|----------|----------|----------|----------|----------|--------------------------------------------------|----------|----------------------------------------------|--------------------------------------------------|----------|--------------|----------|
| (F)             | 0 1 2      | 3 · 4 | 5 - 6    | 7 - 8          | 9 - 10  | 11 - 12  | 13 - 14  | 15 - 16                                | 17 - 18  | 19 - 20  | 21 - 22  | 23 - 24  | 25 - 26  | 27 - 28                                          | 29 - 30  | ≥ 31                                         | D.B./W.B.                                        | Dry Bulb | Wet Buib     | Dew Pain |
| 4/ 83           |            |       |          |                | Ī       |          | • i      |                                        |          | • 2      |          |          |          |                                                  |          |                                              | 3                                                | 3        |              |          |
|                 |            |       |          |                | ·       |          |          |                                        | 1        |          |          |          |          | <u> </u>                                         |          |                                              | 2                                                |          | ·<br>        |          |
| / 79            |            |       |          |                | • 1     |          | • 1      |                                        | , ,,     |          |          |          |          | 1                                                |          | I                                            | 2                                                | 2        |              |          |
| 7:/ 77          |            |       |          |                |         | 1        |          | 1                                      | 2مــن    | 2        |          |          |          | <u>i                                     </u>    | <u>.</u> | 1                                            | . 7                                              | В        |              | i        |
| ~6/ 75          |            |       |          | •?             | - 1     | . 1      | • 1      | . 2                                    | 7        | :        | . 1      |          | T<br>;   |                                                  | i        | i                                            | 14                                               | 14       |              | 1        |
| 4/ 73           |            |       |          |                | _ 1     | . 4      | 1        | 3                                      | -1       | 1        |          |          |          | <u>.</u>                                         |          | <u>.</u>                                     | 11                                               | 12       |              |          |
| 71              |            | • 1   | • 2      |                |         | . 4      |          | . 5                                    | . 1      | . 1      | 1        |          |          | i                                                |          | 1                                            | 1.5                                              | 16       |              |          |
| 64 1.11         | 2.         |       | 1        | 2              | 7       |          | 5        | 3                                      | -3       | 1        |          |          |          | <u> </u>                                         |          | <u>.                                    </u> | 23                                               | . 23     | . 3          |          |
| E / 67          |            | • 3   | • 3      | • 2            | . 2     | . 5      |          | . 1                                    | • 2      | • 1      |          |          | į        | ĺ                                                | i        |                                              | 24                                               | 26       | 5            | 3        |
| 6/ 65           |            | 3     | 7        | 1              | 4       | 3        | ومنا     | 9                                      |          |          |          |          |          | i                                                |          | +                                            | . 37                                             | . 38     | . 6          |          |
| 4/ 63           | • 3        | . 4   | • 2      | • 5            | . 4     | . 8      | 1.1      | . 8                                    | • 2      |          |          |          |          | i                                                | I        |                                              | 4 9                                              | 45       | 13           | 3        |
|                 | в.         | -5    | 3        | 3              | 7       | 9        | . 1.8    | 4                                      | 2        | <b></b>  |          |          |          |                                                  | <u> </u> | <u>.                                    </u> | 5.4                                              | 5.5      | 19           |          |
| 7/ 59           | .2 1.1     | . 3   | • 3      | • 2            | .7      | 1.3      | 1.2      | . 4                                    |          | 1        |          |          |          | 1                                                |          |                                              | 5.3                                              | 53       | 40           | 12       |
| / 57            | 1.0.       | _ •2  | 4        | 3              | 1.1     | 1.5      |          | . 4                                    | •        |          |          |          |          |                                                  | <u> </u> | 4.                                           | . 60                                             | 62       | 37           | 26       |
| 5.7 55          | .7         | - 8   | • 5      | • 8            | 1.2     | 1.4      | 1.3      | 3 . 3                                  |          |          |          |          |          |                                                  |          |                                              | 54                                               | 66       | 39           | 17       |
| <u> 147.53.</u> | _ a3. la1. | -3    | 1.2      | 1.3            | 1.4     | . 2.0    | . 8      | <u> </u>                               |          |          |          |          |          |                                                  |          |                                              | 81                                               | 8.3      | 4.3          |          |
| 27 51           | 1.0        | 1.2   | • 9      | 1.2            | 2.2     | . 8      | • 9      | \$ [                                   | 1        |          |          |          |          |                                                  |          | į                                            | . 73                                             | 74       | 48           | 26       |
| 11/ 49          |            | 1.4   | 1.2      | 1.1            | . 2.C   | 8        | -3       | ــــــــــــــــــــــــــــــــــــــ | +        |          |          |          |          | <b>.</b>                                         |          | +                                            | 7.2                                              | 72       | 50.          | 32       |
| 41/47           | 1.8        | 1.2   | 1.9      | 1.3            | 1.1     | • 5      | i        | •                                      |          |          |          |          |          |                                                  |          |                                              | 71                                               | 71       | 92           | 31       |
| 41/ 45.         | 1.6.       | 1.0   | 1.1      | 1.3            | 7       | •        |          | i                                      | <u> </u> | <u> </u> |          |          |          | <u> </u>                                         |          | ·                                            | 52                                               | 52       | 99           | 35       |
| 44/ 43          | .3 1.8     | 2.1   | 1.0      | • •            | 1.0     |          |          |                                        |          | 1        |          |          |          |                                                  |          |                                              | 64                                               | 64       | 95           | 65       |
| 2/ .41          | 1.2.       | 8     | 5        | 7              | 1       |          | <u> </u> | · .                                    | ·<br>    | <u> </u> |          |          |          | +                                                |          | <u> </u>                                     | 30                                               | 30       | 95           | 38       |
| 46/ 39          | •2         | . 9   | • 1      | • 3            | - 1     |          |          |                                        | 1        | İ        | 1        |          |          |                                                  |          |                                              | 15                                               | 15       | 9.2          | 54       |
| 3 / 31.         |            | . 4   | 4        | ئما.           | 1       |          | ·        | +                                      | <u> </u> | <u> </u> |          |          | <u> </u> | <b>.</b>                                         |          | <b></b>                                      | 21                                               |          |              | 6.7      |
| ₹5/ 35          | 1.0        | - 1   | • 2      | • 1            |         |          |          | 1                                      | Î        | ;        |          |          |          | -                                                |          | !                                            | 13                                               | 13       | 36           | 70       |
| 34/ 33.         |            |       | 3        | 1              | +       |          | <u> </u> | <b>_</b>                               | ·        | <b></b>  | 1        |          | ·<br>    | <b>└</b>                                         | ,        | +                                            | 5                                                | 5        | 25           | 5.8      |
| ∠/ 31           | •2         |       |          |                |         |          |          | 1                                      |          | ļ        | į        |          |          | 1                                                |          | İ                                            | 2                                                | 2        | 10           | 70       |
| 2./ 25.         | <b></b>    |       |          |                | i       |          | <u> </u> | <b>↓</b>                               | <b></b>  |          | ·i       |          |          | -                                                |          | 1                                            | 11                                               | 1        | 10           | 55       |
| 21/21           |            |       |          |                | i       |          |          | -                                      | Ì        |          | :        |          |          |                                                  |          | j                                            |                                                  |          | 5            |          |
|                 |            |       |          | ·<br>•         |         | -        | ·<br>    | L                                      | ļ        | <u> </u> | -        |          | -        | ļ                                                |          | <u> </u>                                     | ļ                                                |          | 1            | 27       |
| 21/ 23          |            |       |          |                |         |          |          |                                        | 1        | -        | !        |          | i        | i                                                |          |                                              |                                                  | ,<br>I   |              | 23       |
| 12/ 21.         |            |       |          | ·              |         | <u> </u> | ļ        | ↓                                      |          | <u> </u> | <b></b>  |          |          | ļ                                                |          | ₩                                            | <b></b>                                          | <u> </u> | <del> </del> | 25       |
| / 17            |            |       |          |                |         | 1        |          | 1                                      | i        | 1        | 1        |          |          | 1                                                |          | į                                            | 1                                                | 1        |              | 38       |
| 1:/ 17.         |            |       |          |                |         | <u> </u> | Ļ.,      | <u> </u>                               | L        | <u> </u> | <u> </u> |          |          | į .                                              |          | <u> </u>                                     | 1                                                |          | <u></u>      | 25       |
| Element (X)     | Z X'       |       | ļ        | z <sub>z</sub> |         | X        | •        | -                                      | No. 01   | 98.      |          | <u> </u> |          | _                                                |          |                                              | h Tempere                                        |          |              |          |
| Rel. Hum.       |            |       | <b>!</b> |                |         |          | ↓        |                                        |          |          | 10       | <u> </u> | 32 F     | = 67                                             | F        | 73 F                                         | - 80 F                                           | • 93     | F            | Teret    |
| Dry Bulb        |            |       | ļ        |                | $\perp$ |          | <u> </u> |                                        |          |          |          |          |          |                                                  |          |                                              | <del>  </del>                                    |          |              |          |
| Wet Bulb        |            |       | ļ        |                |         |          | <u> </u> |                                        |          |          |          |          |          | <del>                                     </del> |          |                                              | <del>                                     </del> | $\bot$   |              |          |
| Dew Point       |            |       | <u>'</u> |                |         |          | 1        |                                        |          |          |          |          |          | <u> </u>                                         |          |                                              |                                                  |          |              |          |

0-26-5 (OL.A) RIVISE MEYIOUS E

USAFETAC DE

EE PRAN CLIMATOLOGY BRANCH IN AFETAC AND WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

2712E LOPING AFB ME STATION NAME 727125 PASE 2 WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 / 15 913 • 915 • 613 • 612 • 312 • 914 • 311 • 910 • 5 4 • 9 2 • 2 • 9 • 3 929 Element (X) 56.320.984 54.3 9.732 45.3 8.054 37.211.213 3293506 2831199 913 929 Rel. Hum. 51384 50483 Dry Bulb 2017005 42279 913 1376575 913

OM 0.26-5 (OLA) RIVISED MEYICUS EDITIONS OF THIS FO

GLOWAL CLIMATOLOGY BRANCH DEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

777125 LORING AFB ME 73-82 YEARS MAY MORTH
PAGE 1 2100-2300

WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 \* 31 D.B. W.B. Dry Bulb Wet Bulb Dew Por • 1 25/ 75 41.73 77 71 10 10 L/ 65 21 . 4/ 63 19 20 • 1 / 59 . 7 2.2 .3 .4 .7 • 5 . 4 48 27 ٤ -4 51/ 55 .7 1.0 •9 1•1 4 R 35 22 4/ 53 54 54. 2/ 51 .3 1.3 1.2 1.1 1.3 1.1 62 36 2€ 502.42 a2. 1a1. 1a9. 1a1. 2a3. 1a4. 79. 54 4 / 47 2.2 2.2 2.0 2.2 1.1 ÷ 1 6.5 26 4.7.45 2.0, 3.0, 2.2, 1.5, 1.0, 4/ 43 .3 1.2 1.6 2.0 2.3 1.5 87 82 101 54 2/ 41 .1. 2.4. 1.8. 1.2. 1.5. .4. ьB 84 120 .1 1.4 2.5 .5 1.4 .5 40/ 30 ь3 óΰ 60 80 . . 8 . 1 . 2 . . . 5 .8 .8 1.4 27 7 ì 2.1.33 \_\_65.\_\_61. 10. 111. 43 27 31 •4 •5 •2 11 11 27 83 \_\_1 2 / 27 4.5 1 25 30 04/ 23 18 27. 21. 11/19 51 11/17 14 13/ 15 11 19/ 13 1 / 11 5 Mean No. of Hours with Temperature ZI, Z z Element (X) No. Obs. +67 F = 73 F = 80 F = 93 F 2 0 F s 32 F Dry Bulb Wer Bulb Dew Point

FORM 0-26-5 (OL.A) REVISED MEVICUS EDITIONS OF THIS FORM A

STATION LOFING AFE ME WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 72 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp.

912 933

912

56637 45792

2323132

1791107

64.318.310

49.2 8.550

1 32 F

1.7

PSYCHROMETRIC SUMMARY

0.26-5 (OL A)

Element (X)

Rel. Hum.

Dry Bulb

2

Chosal Climatology Branch of FETAC

A. S WEATHER SERVICE/MAC

L HAL CLIMATOLOGY BRANCH SAFETAG ASS FATHER SERVICE/MAG

FIRST STATION LORING AFE ME STATION NAME

### PSYCHROMETRIC SUMMARY

MONTH

WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 1 <u>87 87</u> 16. .o .p 22 0/ 35 0.2 4/ 63. • 0 29 1.72. 33 7 - 7 - 77 32 35 63. • 2 . 1 . 1 • .3 147 73 • 1 • 1 • 1 54 7 & 79 · / 65 134 136 157 \_\_\_\_\_67. -4 6/ 65 217 227 13 • 6 11.53 257 265 27 51 • 6 319 329 144 36 397 222 44 / 57 •5 •4 420 418 242 163 .) 1.1 419 444 274 4/ 53 •° 1.1 1.1 1.1 4 - 5 499 3?6 216 I/ 51.....a1, 1a1, 1a4. 472 148 .1 1.3 1.6 1.2 1. 459 -1 2-2 1-7 1-5 1-4 -5 1.1.47. 557 562 599 267 4 / 45 545 551 677 315 •1 2•2 1•5 1•4 1•2 •1 1•7 1•7 1•1 1•1 124. 725 4/ 43. 378 177 41 424 426 670 454 \_a2, 1a1, 1a9, a7, a5, 356 368 588 453 / / **37** .1 1.2 1.2 278 280 512 494 . / 35 1.2. .. 212 446 543 30/ 33 • 5 128 519 128 323 • 6 21.31. QZ 93 199 634 • 1 • 2 • 1 29 29 163 416 1.27. ..2. £6; 389 . 1 - 1 16 16 56 320 Ne. Obs. Mean No. of Hours with Temperature Element (X) ≤ 0 F • 93 F 1 32 F - 80 F Dry Bulb Wet Bulb

0.26-5 (OL A) REVISED MEVICUS EDITIONS OF THIS FORM ARE

USAFETAC NOW 0.34

CL PAL CLIMATCLOGY BRANCH 1/45ETAC A. FEATHER SERVICEZMAC

LORING AFB ME

777125 STATION

#### **PSYCHROMETRIC SUMMARY**

TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 200 • ... / 13 17/17 1/15 257 117 4 3 14/13 15 7253 Element (X) 446780 392469 61.320.786 51.410.879 7293 7439 30520980 20547193 1 32 F +67 F +73 F Rel. Hum. 10 F 744 16.9 65.2 27.7 19.1 Dry Bulb 325308 44.6 B.760 54.3 744 Wet Builb 15070048 7293 4 . 4 267928

73-82

0.26-5 (OLA) REVISIO MENDUS EDITIONS OF THIS FORM ARE OBSO

JSAFETAC 1044 0.26.5 (O

CELTAL CLIMATOLOGY BRANCH BLAFETAC A E REATHER SERVICE/MAC

127125 LORING AFB ME

### PSYCHROMETRIC SUMMARY

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb 7 / 77 • 1 1 LL 12. 14/ 73 • 2 4 • 1 29 • 1 ь 1 67 .6. l.l. 26 10 6/ 65 .9 1.2 28 4/ 63. 1 61 .4 1.6 3.1 1.6 •3 •6 58 68 40 39 .2. 3.3. 3.1. .1.59 44 H & 14.14 .7 3.3 3.2 2.6 1.8 / 57 106 106 75 43 120 100 56 4/ 53 2.7 2.9 2.4 1.1 91 32 8.2 75 2.3. 4.2. 1.1. 94. 77 6.8 97 .1 1.8 3.9 2.1 75 55 4.7.47... \_ \_ 2.1, 1.8, 1.9, . 3 4 / 45 1.6 2.7 1.2 53 53 51: 97 4/ 43 56, ...4. 1.2. 1.2. 7.5 .6 1.3 .2 19 12/ 41 19 43 ьì 4 / 37. 46 .1 .4 16 47 3.7.33 3.7.33 46 18 \_1/\_31 1 25 13 2/21 / 25 I TAL 1.127.436.721.8, 9.9, 2.9 Element (X) Zx, No. Obs. Mear No. of Hours with Temperature ▶ 93 F 10F Rel. Hum. 53611951 68549 76-311-774 900 1 32 F ≥ 67 F | = 73 F > 80 F 55.5 7.291 51.5 7.38° Dry Bulb 2:15911 49913 900 2438868 Wet Bulb 9 UO 46378 Dew Point . 8

73-82

DEM 0.26-5 (OLA) REVISED REVIOUS EDITIONS OF I

SECRAL CLIMATOLOGY ERANCH OF FETAC ACT WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

LOGING AFB MS 777125 STATION 7370-0500 Hours (L. s. Y.) PAGE 1

| Temp.       |                       |                   |             |               | ATURE DEF    |                                                  |               |           |         |              |               | TOTAL        |               | TOTAL    | _           |
|-------------|-----------------------|-------------------|-------------|---------------|--------------|--------------------------------------------------|---------------|-----------|---------|--------------|---------------|--------------|---------------|----------|-------------|
| (F)         | 0 1 . 2 3 . 4         | 5 - 6   7 - 8   9 | 9 - 10 11 - | 12 13 - 14    | 15 - 16 17 - | 18 19 - 20                                       | 21 - 22       | 23 - 24 2 | 25 - 26 | 27 - 28 29   | - 30 = 3      | T D.S./W.B.  | Dry Bulb      | Wet Bulb | Dew Point   |
| 6/ 75       |                       | • 1               |             |               |              |                                                  |               |           |         |              |               | 1            | 1             |          | ,           |
| 14/ 73      |                       | •2                |             |               |              | į                                                | 1 :           | i         |         |              |               |              | 2             | i        |             |
| / 71        |                       | • 1 • 7.          |             |               |              |                                                  | T             |           |         |              |               | 7            | 7             |          |             |
| 1 / 69      | 1.0 .4                | . 6               |             |               |              |                                                  | i             |           |         |              |               | 18           |               | 1        |             |
| : / 67      | .3 1.4                | -4                |             | ,             |              |                                                  | 1             |           |         |              |               | 2.0          |               |          |             |
| 6/ 65       | .7 1.5                |                   | • 1         |               |              |                                                  | <u>i</u>      |           |         |              |               | 21           |               | 20       |             |
| 4/ 63       | •1 •9 1•4             |                   | • 1         | .,            |              | ,                                                |               |           |         |              | -             | 28           | _             | 27       |             |
| 27.61       | -2, <u>2, 3,</u> 2, 1 |                   | • 2         |               |              |                                                  |               |           |         |              |               |              |               | 23       |             |
| 7 59        | •3 3•1 3•6            |                   |             |               |              |                                                  |               |           |         | 1            |               | 71           |               | 49       |             |
| : / 57      | 4.9 4                 | 1.7 .7            | • 1         |               |              |                                                  |               |           |         |              |               | 104          |               | 5.3      |             |
| 5.7 55      | 4.1 2.9               |                   |             |               |              |                                                  | ,             | 1         | ,       |              | 1             | B 4          |               | £1       |             |
| 4/ 53       | 2.6 3.8               |                   |             |               |              |                                                  |               |           |         | ·            |               | 93           |               |          |             |
| 7 51        | 3.4 3.6               |                   |             |               |              |                                                  |               |           |         |              |               | 79           | • .           |          |             |
| / 47        | 2.9.5.0               |                   |             |               |              |                                                  |               |           |         | <del>-</del> |               | 3 5          |               |          |             |
| 7 47        | 3.4 2.7               |                   |             |               |              |                                                  |               |           |         |              |               | 6.5          |               |          |             |
| 4 / 45      | 2.7 4                 | -                 |             |               |              |                                                  |               |           |         |              |               | 5.6          |               |          |             |
| 4/ 43       | 1.2 3.4               |                   |             |               |              |                                                  |               |           |         |              |               | 4 (          |               |          |             |
| 2/ 41       | •7 2•4                |                   |             |               |              |                                                  |               |           |         |              |               | 31           |               | 50       |             |
| 4 / 35      | .6 1.2                |                   |             |               |              |                                                  |               |           | 1       |              |               | 17           | 1             |          | _           |
| 7 37        | •1 •2 •3              |                   |             |               |              |                                                  | ++            |           |         |              |               | 6            | 6             | 1        |             |
| 35          | •1                    | S <sub>1</sub>    |             |               | ;            |                                                  |               |           |         |              | !             | 9            | •             | 13       |             |
| 3 1 3 3     |                       | ·                 |             |               |              |                                                  |               |           |         |              |               | <del>-</del> | <u> </u>      | 6        |             |
| 27 31       |                       |                   |             | - 1           | 1            |                                                  | 1             |           |         |              | 1             | 1            |               | 1        | 23          |
| 1 / 22      | - <del></del>         | <del></del>       |             | <del></del>   |              | _;                                               | + +           |           |         |              | <del></del> i |              |               |          | · :         |
| / 27        | 1                     | T.                |             |               |              | 1                                                | 1             |           | !       |              | ł             |              |               |          | ۰           |
| €/ 25       |                       |                   |             |               | <u>_</u>     | +                                                | <b></b> ,     |           |         |              | <del></del>   | <del></del>  | +-0-0         |          | - 1         |
| TITAL       | .F36.143.6            | STAPR APE         | • 6         | 1             |              | ļ                                                | 1             |           | i       | i            | 1             | 000          | ' ១៦ <b>១</b> |          | 900         |
| <b> </b>    |                       |                   |             | $\rightarrow$ |              | +                                                | +             | +         |         |              | <del></del> - | 900          | -             | 900      | <u> </u>    |
|             |                       | 1                 |             |               |              |                                                  | 1             | - 1       | į       |              |               |              | ;             | ,        | !           |
| <u> </u>    |                       | <del></del>       | <del></del> | +             |              | <del>-                                    </del> | <del></del> : |           |         | <del></del>  |               |              | +             |          | <del></del> |
| 1           |                       | 1                 |             |               |              |                                                  | <u> </u>      | 1         | Ì       |              |               |              | 1             |          |             |
|             |                       | <del></del>       |             | +             |              | +                                                | <b>├</b> ──┤  |           |         | <del></del>  | <del></del> - | -+           | <del> </del>  |          | <del></del> |
| 1           | •                     |                   |             |               |              |                                                  | 1 1           | 1         | !       |              | 1             |              |               |          | į           |
| Element (X) | 2 %'                  | Zx                | T           | -             | Ma.          | Obs.                                             |               |           |         | Maan No.     | of Hours      | rith Tempera | iture         |          |             |
| Rel. Hum.   | 5730947               |                   |             | 2 9.6         |              | 900                                              | 106           |           | 32 F    | ≥ 47 ₹       | ≥ 73 F        |              | • 93 (        | , ,      | Total       |
| Dry Bulb    | 263392                |                   |             | 6 7.3         |              | 900                                              |               | +         |         | 4 . !        |               | . 3          | <u> </u>      |          | 90          |
|             |                       |                   |             |               |              |                                                  |               |           |         |              |               | ·            |               |          |             |
| Wet Bulb    | 2328679               | 4528              | .9 5 °.     | 3 7.4         | 3.00         | 900                                              |               | - 1       | • 1     | 1.           | ?i            | 1            |               | į.       | 90          |

USAFETAC NOW 0.26-5 (OLA)

SLIBAL CLIMATOLOGY BRANCH SIFETAC 4 - FEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

127125 LOPING AFB ME STATION NAME PAGE 1

| Temp.                                 |                                                    |               |                |         |           |        | DEPRESSIO                                        |                |              |                                                  |             |          |         | TOTAL       |             | TOTAL    |             |
|---------------------------------------|----------------------------------------------------|---------------|----------------|---------|-----------|--------|--------------------------------------------------|----------------|--------------|--------------------------------------------------|-------------|----------|---------|-------------|-------------|----------|-------------|
| (F)                                   | 0 1 - 2 3 - 4                                      | 5 - 6 - 7 - 8 | 9 - 10         | 11 - 12 | 13 - 14 1 | 5 - 16 | 17 - 18 19 -                                     | 20 21 - 22     | 23 - 24      | 25 - 26                                          | 27 - 28 2   | 29 - 30  | a 31    | D.B./W.B.   | Dry Bulb    | Wet Bulb | Dew Poin    |
| 37 31                                 |                                                    | ï             | • 1            | •       |           | Ţ      |                                                  |                |              |                                                  |             |          |         | 1           | 1           |          |             |
| . 79 لد_                              |                                                    |               |                |         |           |        |                                                  |                |              |                                                  |             |          |         | 1           | i           |          |             |
| 7 / 77                                | •1                                                 | • 1           | • 2            |         |           | 1      |                                                  | i              |              |                                                  |             | - 1      |         | 4           | 4           |          |             |
| _ 14 75 .                             |                                                    |               | . 7            |         |           |        |                                                  | -              | <u> </u>     |                                                  |             |          |         | 91          | 9           |          |             |
| -47 73                                | •1 •2                                              | •2 •2         | • 3            |         |           |        | :                                                | į              |              | i                                                | į           |          |         | 10          | 10          | 1        |             |
|                                       |                                                    | 4 3           |                |         |           |        |                                                  |                | +            |                                                  |             |          | Ļ       | 11,         | 11          | . 4      | 1           |
| / 69                                  | .4 1.4                                             | 1.4 .7        | • 21           |         | • 1       | i      |                                                  | 1              |              |                                                  |             |          |         | 36          | 36          | 11       | 4           |
| £_/_67.                               |                                                    | 1.0, .3.      | 3;             | -3      |           |        |                                                  |                | +            | •                                                |             |          |         | 29.         | 25          | 10.      | 15          |
| 6/ 65                                 | •7 1•1                                             | 1.6 1.4       | • 4            | • 4     | • 1       |        |                                                  |                |              | . !                                              | 1           |          |         | 52          | 52          | 31       | 6           |
| 4/ 63.                                |                                                    | <del></del>   | 1.1.           | 4       |           | •      |                                                  |                | <del>.</del> | <del></del> i                                    |             |          |         | 5.6.        | 65          | 41,      | 23          |
| ≥/ 61                                 | 1.8 2.2                                            |               | • 8            |         |           |        |                                                  |                |              |                                                  |             |          |         | 7.5         | 75          | 34       | 39          |
|                                       | . <u> </u>                                         | 2.5, 2.5,     | 7.             |         |           |        |                                                  | - <del>i</del> | <del></del>  | ,                                                | <del></del> |          |         | 114         |             | 53.      | 4.2         |
| / 57                                  | 4.1 4.2                                            | 2.2 1.        | • 3            | • 1     | •2,       | 1      |                                                  |                |              | 1 [                                              | !           |          |         | 117         | 117         | 93       | 5.3         |
| <u>.557</u> 55                        | 2a5.4a8.                                           | 2.7. 2.2.     | <u>. 6.</u>    | -1.     |           |        |                                                  |                | •            | ·                                                | <u>;</u>    |          |         | 116.        | 116.        | 179,     | 74          |
| 4/ 53                                 | 2.2 1.3                                            | 2.2 1.3       | • 2            |         |           |        |                                                  |                |              |                                                  | !           |          |         | 63          | 63          | 118      | 72          |
| 4/51                                  |                                                    | 1.44.         |                |         | •         |        |                                                  |                | •            |                                                  | +           |          |         | 5.3         | 5.3         | 99,      | 6.9         |
| 5 1/ 49                               | •7 3•2                                             |               | • 2            |         | i         | !      |                                                  |                |              |                                                  |             |          |         | 5.5         | 55          | 78       | 8.8         |
| 47 -                                  |                                                    |               |                |         |           | +      | <del>-                                    </del> |                | +            | ·                                                | +           |          |         | 43          | 40          |          | 76.         |
| 4:/ 45                                |                                                    | 1 • 3         |                |         |           |        |                                                  |                |              | i                                                | i           |          |         | 26          | 26          |          | 66          |
| 4/ 43.                                |                                                    |               |                |         | +         |        |                                                  | +              | +            | ·i                                               |             |          |         | 12+         | 12          | <u> </u> |             |
| 2/ 41                                 | •2 •2                                              | •2            |                |         | 1         |        |                                                  |                |              |                                                  | 1           |          |         | 6           | 6           | 23       | 74          |
| 2 / 39.<br>3 / 37                     | 2                                                  | 1             |                |         | -+        |        |                                                  | •              | 4            |                                                  | +           |          |         |             |             | 21.<br>3 | 39          |
|                                       | • 1                                                |               |                |         |           | -      | :                                                |                |              | :                                                |             | ł        |         | 1           | 1           |          | 23          |
| 31/35                                 |                                                    |               |                | +       |           |        |                                                  |                | +            | <del>                                     </del> |             |          |         |             |             |          | 25<br>14    |
| 31/ 33<br>                            |                                                    |               |                | į       |           |        | 1                                                | i              |              |                                                  |             |          |         | 1           |             |          | 14          |
| 2./ 24                                | ···· • ·· <del>· · · · · · · · · · · · · · ·</del> |               |                |         |           |        |                                                  | •              | <del>+</del> | <del>                                     </del> |             |          |         |             |             |          | <del></del> |
| 1 21                                  |                                                    |               |                | 1       | İ         | İ      | i                                                |                | 1            | : ;                                              | †           |          |         |             |             |          | ,           |
| 7:1 25                                |                                                    |               |                | +       |           |        |                                                  | <del></del>    | + -          | † †                                              |             |          | •       | •           |             |          |             |
| TOTAL                                 | .322.432.33                                        | 23.213.0      | 5.9            | 1.4     | . 4       | - 1    | 1                                                |                | 1            | í                                                | -           | ļ        |         | i           | 930.        |          | 903         |
| · · · · · · · · · · · · · · · · · · · |                                                    |               |                |         | - 1       |        |                                                  | i              |              |                                                  |             |          |         | 938         |             | 930      |             |
|                                       |                                                    |               | -              | -       |           | -+     |                                                  |                | -            |                                                  |             |          |         |             |             | •••      | ···         |
| Element (X)                           | Σχ'                                                | Z x           | <del>- i</del> | ¥       |           |        | No. Obs.                                         | 1              | <u> </u>     | i                                                | Mean No     | o, of He | ura wid | Temperate   | <del></del> |          |             |
| Rel. Hum.                             | 5027403                                            | 6633          | ,              | 77.7    | 12.42     |        | 9.00                                             | 10             | F :          | 1 32 F                                           | ≥ 67 (      |          | 73 F    | ⇒ 80 F      | · 93 I      | . 1      | retel       |
| Dry Bulb                              | 3365131                                            | 5213          |                |         | 7.09      |        | 9 00                                             |                | <del> </del> |                                                  | 10.         |          | 2.5     | <del></del> | 1           | 1        | 9.0         |
| Wet Bulb                              | 2603161                                            | 4830          |                |         | 6.58      |        | 900                                              | <u> </u>       |              |                                                  | 2.          | _        | -1      | <del></del> | 4           |          | 92          |
| Dew Point                             | 2245462                                            | 4433          |                |         | 8.26      |        | 960                                              | +              |              | 2.3                                              | 1.          |          |         |             | <b>†</b>    |          | 90          |

GLOBAL CLIMATOLOGY BRANCH LLAFETAC AND JEATHER SERVICL/MAC

### PSYCHROMETRIC SUMMARY

127125 LORING AFR ME STATION NAME

73-82

JUN MONTH

PAGE 1

HOURS (L. S. T.)

| Temp.<br>(F) |         |       |                  |          |       |        |         |         |         |         |         | F)      |         |              |            |             | 4 1        |            | TOTAL      |         |
|--------------|---------|-------|------------------|----------|-------|--------|---------|---------|---------|---------|---------|---------|---------|--------------|------------|-------------|------------|------------|------------|---------|
|              | 0       | 1 - 2 | 3 - 4            | 5 - 6    | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26      | 27 - 28 29 | - 30 = 37   | D.B./W.B.  | Dry Bulb 1 | Vet Bulb C | Dew Pei |
| 57 85        |         |       |                  |          |       |        |         | • 1     |         |         |         | !       |         |              |            |             | 2          | 2          |            |         |
| 47 83        |         |       |                  |          | • 1   |        | - 1     | •2      |         | •1      |         |         |         | ·<br>        |            |             | 6          | 6          |            |         |
| 2/ 81        |         |       |                  |          | • 3   | . 1    | • 5     | . 4     |         | . 1     |         | -       |         |              |            |             | 14         | 14         |            |         |
| 1 79         |         |       |                  | • 1      |       | . 9    | . 7     | • 1     | 1       |         |         |         |         |              |            |             | 17         | 17         |            |         |
| 7 / 77       |         |       |                  | • 1      | • 3   | • 6    | . 4     | • ?     | • 1     | • ?     |         |         |         | •            |            | Ĭ           | 18         | 18         | ,          |         |
| 16/ 75       |         |       | .2               | - 1      | 1.2   | 1.5    | • 9     | • 1     | • 6     | . 1     | • ?     |         | _       |              |            | 1           | 40         | 40         | 2.         |         |
| 4/ 73        |         | - +   | . 1              | 1.0      | 1.2   | . 9    | . 6     | • 5     | . 9     | . 1     | • 1     | •       | •       | -            |            |             | :1         | 51         | 4          |         |
| / 71         |         |       |                  | 1.4      | 1.2   | 1.8    | 1.1     | 1.0     | • 8     | . 1     | • 2     |         |         |              |            |             | 5.9        | 59         | 7_         | C       |
| 1 69         |         |       | . 4              | • 9      | 1.5   | 2.0    | 1.1     | 1.7     | • 3     | •       | • 1     |         |         |              |            |             | 74         | 74         | 25         |         |
| 6-7 67       |         |       | .7               | 1.1      | 1.3   | 2.5    | 1.1     | .7      | • 2     |         |         |         |         |              |            |             | 6.9        | 59         | 19         |         |
| 5/ 53        |         | .6    | 1.6              | 2.7      | 1.4   | . 0    | 1.5     | .7      | • 6     | • 1     |         |         |         |              |            |             | 95         | 9.2        | 40         | 1       |
| 4/ 63        |         | 1.3   | 2.0              | 1.6      | 2.1   | 1.6    | 1.1     | • 2     |         | • 2     |         |         |         |              |            |             | 91         | 91         | 5°         | 4 5     |
| .~/ 61       |         | 1.0   | 1.9              | 1.9      | 2.0   | 1.0    | • 3     | • 3     | • 1     | ,       |         |         |         | <del></del>  |            |             | 77         | 77         | 30         | 4       |
| . / 59       | • 1     | 2.0   | 1.9              | 1.9      | • 7   | • 6    | . 6     | •2      | . 1     |         |         |         |         |              |            |             | 71         | 71         | נינ        | 5       |
| / 57         |         | . 8   | 1.8              | 1.4      | • 0   | . 4    | • 3     |         |         |         |         |         |         |              |            |             | 51         | 5.1        | 113        | ι i     |
| 5 / 55       |         | 1.2   | 1.5              | 1.4      | . 7   | . 6    | • 1     |         |         |         |         |         |         |              |            |             | 52         | 52         | 3.5        | 6.3     |
| 47 57        |         | • 5   | $T.\overline{5}$ | 1.2      | . 7   | • 2    | • 2     |         |         |         |         |         |         |              |            |             | 37         | 37         | 103        | 74      |
| 2/ 51        |         | • 3   | 1.9              | . 7      | • :   | . 1    |         |         | 1       |         |         |         |         |              |            |             | 2.9        | 29         | 5.6        | 7.      |
| 10/ 40       | • • • • | • 1   | 1.2              | . 4      | - 3   | •1     |         |         |         |         |         |         |         |              |            |             | 3.5        | 23         | ۲, 3       | 7:      |
| 4 / 47       |         | . 7   | . 2              | • 3      | • ?   |        |         |         |         | :       |         |         |         |              |            | 1           | 1.3        | 13         | 4.3        | 6.5     |
| 4 / 45       |         | •     | • 1              | • 3      |       |        |         |         |         |         |         |         |         |              |            |             | 4          | 4          | 35         | 6       |
| 4/ 43        |         | ,     |                  |          |       |        |         |         |         | :       |         |         |         |              |            |             |            |            | 15         | 61      |
| .7 41        |         |       |                  | • 1      |       |        |         |         | 1       | •       | :       |         | -       |              |            |             | 1          | <u> </u>   | 7          | 4       |
| 4 / 34       |         |       | • ?.             |          |       |        |         |         |         |         |         |         |         |              |            |             | 2          | 5          | 4.         | 3       |
| 7 / 37       | • •     | •     |                  |          |       |        | •       |         |         | ,       |         |         |         | •            |            |             | · ·        |            |            | 1       |
| ·· / 35      |         | - 1   |                  |          |       |        |         |         | :<br>i  |         |         | 1 .     |         | 1            |            |             | 1          |            | 3_         | 2       |
| 3 1/ 33      | •       |       |                  | - ···· • |       |        | •       |         | :       |         |         |         |         |              |            | 1           |            |            |            | 1       |
| 4/ 31        |         | 1     |                  |          |       |        | . :     |         |         | į       | Ĺ       | ·<br>   |         | ii           | l          |             | 1          |            |            |         |
| 120          |         |       |                  |          |       |        | •       |         |         |         |         | !       |         |              |            |             |            |            | - 1        |         |
| / / 27       |         | 1     |                  |          |       |        | : :     |         | ĺ       |         | j<br>1  | :       | <u></u> |              | i          | _ 1         | 1          | i          | :          |         |
| ~e/ 25       |         |       |                  |          |       |        | †       |         |         |         |         |         |         |              |            |             |            |            |            |         |
| 24/ 23       |         |       | i                |          |       |        | 1 1     |         |         |         |         | ĺ.      | 1       | <u>:</u> _ } | 1          |             | <u> </u>   | 1          |            |         |
| TAL          | • 1     | 8.8   | 16.9             | 18.7     | 17.2  | 14.6   | 11.0    | 6.4     | 4.6     | 1.1     | • 7     | 1       |         |              |            |             |            | 900        |            | 90      |
|              | 1       |       |                  | Ì        |       |        | 1 1     |         |         | l       | L       | L       | <u></u> | 11           |            |             | 900        |            | 900        |         |
| Element (X)  | l       | ZX'   | 1                |          | ž X   |        | X       | ·,      |         | No. O   | s. T    |         |         |              | Mean No.   | of Hours wi | h Temperet | ure        |            |         |
| Rel. Hum.    |         | 380   | 9212             |          | 567   | 76     | 63.1    |         |         | 9       | 00      | 10      | P_      | ± 32 P       | ≥ 67 F     | ≥ 73 P      | = 80 F     | ■ 93 F     | Ť          | etel    |
| Dry Bulb     |         |       | 7742             |          | 580   |        | 64.5    |         |         | 9       | 00      |         |         |              | 36.8       | 14.8        | 3.         | 1          |            | 9       |
| Wet Bulb     |         | 295   | 0456             |          | 511   | 72     | 56.9    | 6.7     | 47      | 5       | 00      |         |         |              | 7.7        |             | ,          |            |            | 9       |
| Dew Point    |         |       | 2556             |          | 456   |        | 50.7    |         |         |         | 00      |         |         | 2.3          | _1.1       | +           |            |            | 1          | 9       |

0.26-5 (OLA) H.150 M11

USAFETAC 100m 0.34 C

ULIBAL CLIMATOLOGY BRANCH INAFETAC ASSISTEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

1271.25 LORING AFB 4E 73-82 JUN MONTH STATION NAME YEARS MONTH

PASE 1 1250-1400

| Temp.       | ***              |       |       |             |           |         |             |             | DEPRE      |         |           |             |                  |               | TOTAL          |          | TOTAL      |            |
|-------------|------------------|-------|-------|-------------|-----------|---------|-------------|-------------|------------|---------|-----------|-------------|------------------|---------------|----------------|----------|------------|------------|
| (F)         | 0 1 . 2          | 3 - 4 | 5 - 6 | 7 - 8       | 9 - 10    | 11 - 12 | 13 - 14     | 15 - 16     | 17 - 18    | 19 - 20 | 21 - 22 2 | 3 - 24 25 - | 26 27 - 28       | 29 - 30 * 31  | D.8./W.B.      | Dry Bulb | Vet Bulb C | ew Pain    |
| / 89        |                  |       |       |             |           |         | • !         |             |            |         | • 1       |             |                  |               | 2              | 2        | ,          |            |
| _3/_57.     |                  |       |       |             | 1         | 2       | 1           | 1           | -1         | - 4     |           |             |                  |               | 110            |          | i          |            |
| 11 25       |                  |       |       |             | . 1       |         | . 3         | . 1         | . 4        | . 3     |           |             | -                | į             | 12             | 12       |            |            |
| 47.83.      |                  |       |       | 1           |           | 4       | 1           | 1.0         | 3          | -1      | 1         | -2          | <u>i i</u>       |               | 22             | 22.      |            |            |
| 2/ 81       |                  |       |       |             | • 6       | . 5     | • 3         | . 4         | . 4        | . 4     | . 4       | 1           |                  | ì             | 29             | 29       |            |            |
| 11.79       |                  |       |       | 1           | 4         | 3       | £           | 1.0         | 1.0        | - 6     | -4        |             |                  | <u>i</u>      | 42             | 42.      |            |            |
| 7: / 77     |                  |       | • 1   | • 3         | 1.6       | 1.6     | . 7         | . 6         | 1.3        | .7      | • 1       | ļ           | 1                | 1             | 62             | 62       | 1          |            |
| 261.75.     |                  | 1.    | 3.    | 1.1         | 1.0       |         | 1.3         | . 1.1       | 1.1        | . 2     | -11-      |             | 4                |               | 63             | 63.      | 5.         |            |
| 4/ 73       |                  |       | • 2   | • 3         | • 7       | 1.4     | .4          | 1.1         | 1.3        | . 4     | • 2       | !           | 1                | ;             | 60             | 60       | 5          | 2          |
| 22/ 71.     |                  |       | 1.0.  | <u>. £.</u> | 1.3       | 1.5     | 1.6         | 1.1         | 1.1        | 3       | ·         |             |                  |               | 3.0            | BE.      | 15.        | 3          |
| . / 69      |                  | • 3   | . 3   | 1.7         | 1.7       | 1.3     | 1.3         | 1.2         | . 4        | • ?     |           |             |                  | ,             | 79             | 79       | 26         | 4          |
| 67 67.      | ·                | 1.6.  | . 7.  | 1.1.        | 5.        | 1.3     | 1           | 6           | 1          |         |           |             |                  |               | 51             | 57.      | 45.        | 10         |
| 6/ 65       | 1.0              | 1.7   | . 9   | 1.2         | 1.6       | 1 - 4   | .4          | . 4         | • 2        | • 1     | 1.        | •           | 1                |               | 6.1            | 61       | 5.8        | 20         |
| 4/ 63.      | 1.2.             | 1.1.  | 1.7.  | . 6.        | 1.1       | 7.      | 7           | 3           | 1          |         |           |             |                  |               | . 65           | . 65.    | 67.        | -31        |
| 12/ 61      | 1.0              | 1.3   | • 7   | • 7         | . 9       | . 1     | • 4         | • 2         |            |         |           |             | 1                |               | 4.8            | 4 9      | 108        | 46         |
|             | 1_2              | 1.2   | 1.6   | , فد .      | 2         | 2       |             | 1           | <u> </u>   |         | 1         |             |                  |               | 46             | 46.      | 117.       | 52         |
| 1 1 57      | •6               | 1.4   | • 6   | • 6         | • 2       | • 2     | -1          |             | !          |         |           |             | 1                |               | 3 5            | 35       | 01         | 83         |
| 5:/ 55.     |                  | .1.   | 1.2.  | 1           | - 4.      |         |             | <u> </u>    | ·          |         |           |             |                  |               | 39             | 39       | 135,       | 6.7        |
| 4/ 53       | • 6              | 1.3   | . 4   | . 4         | • 1       | . 3     |             | 1           | i          |         |           |             |                  | İ             | 2 9            | 29       | 82         | 79         |
| 2/ 51       | 2                | 1.2.  |       | 2,          |           |         |             | <b></b>     |            |         |           |             | _ <del>`</del>   |               | 15             | 15       | 5.3        | 5.7        |
| r / 49      | • 3              | 1.0   | • 2   | • 2         | • 1       |         |             | i           | :          |         |           |             | 100              | !             | 17             | 17       | 48         | 75         |
| 4 / 47      | 2.               |       |       |             |           |         | <del></del> | <del></del> | <b></b>    | ļ       | ·         |             |                  |               | 4              |          | 36,        | 79         |
| 41/ 45      |                  |       |       |             |           |         |             | i<br>!      | [ i        | j       | i         |             | ŧ                |               | 1              | '        | 17         | 64         |
| 4/43        |                  |       |       | ,           |           |         |             |             |            |         |           |             | <del>- i i</del> |               | <del>  1</del> | 1        |            | _61        |
| . 2/ 41     |                  |       | - 1   |             |           |         |             | !           | :          |         |           | į           | i i              | 1             | 1              | 1        | 4          | 5 <i>2</i> |
| 4 / 34      |                  |       | 1,    |             |           |         |             | <b>!</b>    | <b>-</b>   |         |           | <u>-</u> -  |                  |               | 1              | 1,       | 2          | _27        |
| 7:/ 37      |                  |       |       | į           |           |         |             | l<br>I      |            |         |           |             | i i              | İ             |                | į        | 1.         | 2.3        |
| TUL 35.     |                  |       |       |             |           |         |             | <b></b>     | <b>—</b> — |         |           |             |                  |               | -              |          | - 2        | 28         |
| 34/ 33      |                  |       | -     | 1           | ١.        |         |             |             |            |         |           |             |                  |               |                |          | - 1        | 9          |
| 2/ 31.      |                  | ·     |       |             |           |         |             |             | ļ          |         |           |             | 1                |               | <del></del>    | ++       |            | 13         |
| 1 50        |                  |       |       |             |           |         |             | l           | 1          |         | 1         | i.          | 1                | -             |                |          | 1          | 5          |
| 7:1 27      |                  | ····· |       |             |           |         |             | ļ           |            |         |           |             |                  |               | 4              |          |            |            |
| 21/ 25      |                  |       |       | į           |           |         |             | Ì           | }          |         | Į         |             |                  | 1             |                |          |            | 5          |
| 24/ 23      |                  |       |       |             | نـــبـــا |         |             | <u> </u>    | <u> </u>   | أريسا   |           |             | _ i L            |               | ٠              | 11       |            | 2          |
| Element (X) | Z <sub>X</sub> , |       |       | X           |           | X       | · *A        |             | No. Ob     | s. ]    |           |             |                  | o. of Hours w | <del></del>    |          |            |            |
| Rel. Hum.   |                  |       |       |             |           |         |             | _           |            |         | 10F       | s 32 f      | * 67             | # 73 F        | - 80 F         | - 93 F   | 70         | erel .     |
| Dry Bulb    |                  |       |       |             |           |         |             |             |            |         |           |             |                  |               |                |          |            |            |
| Wat Buib    |                  |       |       |             |           |         | L           |             |            |         |           |             |                  |               | <u> </u>       |          |            |            |
| Dew Paint   |                  |       |       |             |           |         |             |             |            | 1       |           |             |                  |               |                |          |            |            |

AND 64 0.26-5 (OL.A) BEVISED MEVICUS EDITIONS OF THIS

USAFETAC POLICY

SE PAL CLIMATOLOGY BRANCH CONFETAC WAR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

127125 LOPING AFB ME STATION NAME

| Temp.       |   |             |              |             |                  | WE       | T BULB      | TEMPE    | RATUR        | DEPRE       | SSION        | (F)          |              |                   |             |               |              | TOTAL        |               | TOTAL                                        |             |
|-------------|---|-------------|--------------|-------------|------------------|----------|-------------|----------|--------------|-------------|--------------|--------------|--------------|-------------------|-------------|---------------|--------------|--------------|---------------|----------------------------------------------|-------------|
| (₹)         | 0 | 1 - 2       | 3 - 4        | 5 - 6       | 7 - 8            | 9 - 10   | 11 - 12     | 13 - 14  | 15 - 16      | 17 - 18     | 19 - 20      | 21 - 22      | 23 - 24      | 25 - 26           | 27 - 28     | 29 - 30       | = 31         | D.B./W.B.    |               | Wet Bulb                                     |             |
| TAL         | _ | 6.8         | 13.1         | 12.         | 7 - 8<br>311 - C | 12.      | 712.        | 120.2    | 9.4          | 8.1         | 3.5          | 1.5          | • 2          |                   |             |               |              | 950          | 900           | ยาย                                          | 900         |
|             |   |             | •            |             |                  | •        |             |          | +            |             |              | <b>+</b>     | +            |                   |             |               |              | ,            |               |                                              |             |
|             |   |             |              |             |                  | <u>:</u> |             |          | <del>-</del> |             | <u> </u>     |              |              | <b>-</b>          |             | +             |              | ļ            | <u> </u>      | ·                                            |             |
|             |   |             |              |             |                  |          |             |          |              |             |              |              |              |                   | i<br>I      |               | !            | 1            | !             |                                              |             |
|             |   |             | <del>-</del> |             |                  | ·        |             |          |              | •           |              | +            | •            |                   | <del></del> | <del></del> - | <del> </del> | <del> </del> | <del></del> - |                                              |             |
|             |   | _           |              |             | _                |          |             |          |              |             | <b>.</b>     |              | <b>4</b>     |                   | <u>+</u>    |               | '<br>        |              |               |                                              | •           |
|             |   |             |              | -           | -                |          |             |          |              |             |              |              |              |                   |             |               | •            |              |               |                                              |             |
|             |   |             |              |             |                  | ·        |             |          |              |             | •            |              |              |                   | +           | •             | <del></del>  |              |               |                                              |             |
|             |   |             |              |             |                  |          |             |          |              |             |              |              |              |                   |             |               | 1            |              | :             |                                              |             |
|             |   |             | •            |             |                  |          |             |          |              |             |              | +            | •            |                   |             | •             |              |              |               | •                                            |             |
|             |   |             |              |             |                  |          |             |          |              |             |              |              |              | •                 |             | <b></b>       |              |              | <b>—</b> ——   |                                              |             |
|             |   |             |              |             |                  |          |             |          |              |             |              |              |              |                   | 1           |               |              |              |               |                                              |             |
|             |   | •           |              |             | •                | •        |             | •—       |              |             |              |              | •            | •                 | 1           |               |              | +            | · · · · · ·   | •                                            | <del></del> |
|             |   |             |              |             |                  |          | •           |          |              |             |              | <b>.</b>     |              |                   | <u> </u>    |               |              | <b></b>      |               | <b>-</b>                                     |             |
|             |   |             |              |             |                  |          |             |          | •            |             |              |              |              |                   |             |               | •            |              |               |                                              |             |
|             |   |             | •            |             |                  | •        | •-          |          | +            |             | <del></del>  | +            | <del>,</del> |                   | <u> </u>    | +             | <del> </del> | ļ            | <del></del>   |                                              |             |
|             |   |             |              |             |                  |          |             |          |              |             |              |              |              |                   |             | į.            |              |              | :             | I                                            |             |
|             |   | •           | •            | • -         |                  |          |             |          | +            | <del></del> | ·            |              |              |                   |             |               |              | i            | -             |                                              |             |
|             |   |             |              |             | •                |          |             | <b></b>  | <del></del>  | +           |              |              |              |                   |             |               |              | ·            | ļ             |                                              |             |
|             |   |             | ı            |             |                  |          |             |          |              |             |              | į            |              | <br>              | !           |               | 1            |              | i             |                                              |             |
|             | • | •           | •            |             | • -              | •        |             |          |              | +           | <del></del>  | <del> </del> | <del></del>  | <del></del>       | <del></del> |               | <del> </del> |              |               |                                              |             |
|             |   |             | <u> </u>     |             |                  |          |             | <b>.</b> | <u> </u>     |             |              |              | <u> </u>     | !<br><del> </del> |             |               | <u> </u>     |              | <del></del>   | <u> </u>                                     | ļ           |
|             |   |             | 1            |             | ,                |          |             | 1        |              |             | İ            | 1            | į            | '                 |             |               |              | ļ            | i             | ļ                                            | l<br>I      |
|             |   | <del></del> | <del></del>  | <del></del> |                  | •        | <del></del> | •—       | <del></del>  | <del></del> | <del> </del> | <del></del>  | <del> </del> |                   |             | <del> </del>  | ļ            | <del></del>  | <del></del>   |                                              | <del></del> |
|             |   |             |              | i           |                  |          |             | 1        |              | Ì           |              | L_           | L            | ,                 | l           | L             |              |              |               | <u>.                                    </u> | <u> </u>    |
|             |   |             |              |             | -                |          | 1           |          | -            |             |              |              |              |                   |             |               |              |              |               |                                              | <del></del> |
| Element (X) |   | Z x'        |              | +           | ZX               |          | X           | 1        |              | No. Ol      |              |              |              |                   | Maga        | No. of M      | aura wid     | Tempera      | ture          | L                                            |             |
| Rel. Hum.   |   |             | 102          | <del></del> | 503              | 17       |             | 918-5    |              |             | 00           | 1 0          | •            | 1 32 F            | 1 67        |               | 73 F         | - 80 P       | • 93          | F                                            | Terei       |
| Dry Bulb    |   |             | 003          |             | 614              |          |             | 3 9 . (  |              |             | 00           |              |              |                   |             |               | 30.2         |              | 5             |                                              | 90          |
| Wer Bulb    |   | 309         | 556          | 2           | 524              | 142      | 5°.         | 3 6 . (  | 56           | ç           | 00           |              |              |                   |             | . 2           | 1.2          |              |               |                                              | 93<br>93    |
| Dew Point   | _ | _ 235       | 935          | ol          | 453              | 64       | 50.         | 8 .9     | 999          | 9           | 00           |              |              | 3.2               | 1_1         | . 9           | 2            |              |               |                                              | 9.0         |

CLTTAL CLIMATOLOGY BRANCH TATETAC ATE FEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

PAGE 1

127125 LOPING AFB ME STATION NAME

82\_\_\_\_\_

7500-1700 HOURS (L. S. T.)

| Temp.       |                   |             | WET BULB         | TEMPERAT                                         | URE DEPRE     | SSION (     | F)             |                  |                                                  |             | TOTAL          |             | TOTAL                                            |                |
|-------------|-------------------|-------------|------------------|--------------------------------------------------|---------------|-------------|----------------|------------------|--------------------------------------------------|-------------|----------------|-------------|--------------------------------------------------|----------------|
| (F)         | 0 1 - 2 3 -       | 4 5-6 7-8   | 9 - 10   11 - 12 | 13 - 14 15                                       | . 16 17 - 18  | 19 - 20     | 21 - 22 23     | - 24 25 - 26     | 27 - 28 29 -                                     | 30 = 31     | D.B./W.B.      | Dry Bulb    | let Bulb D                                       | ew Point       |
| ./ 91       |                   |             |                  | 1 1                                              | -1            | }           | į i            | . 1              |                                                  |             | 2              | 2           |                                                  |                |
| 4 / 85      |                   |             |                  |                                                  | .1 .1         | ·<br>       |                | -1               | <del></del>                                      |             | 3              | 3,          |                                                  |                |
| 5/ 37       |                   |             |                  | • 1                                              | • 1 ·         | • 3         | . 1            |                  |                                                  | :           | . 6            | 6           |                                                  |                |
| L/ 25.      |                   |             | 1                | 3                                                | .312          | 4           |                |                  |                                                  |             | 17             | 17.         |                                                  |                |
| 4/ 83       |                   | 2           | •2 •2            | • 7                                              | .6            | . 1         | • 5 i          | -1               |                                                  | 1           | 26             | 26          |                                                  |                |
|             |                   |             | 4. 6             | 2,                                               | . 3 E         | 2           | - 2;           |                  |                                                  |             | 25             | 25.         | <u>i</u>                                         |                |
| 1/ 79       |                   | . 1         | 1.0 1.1          | 1.1                                              | .4 1.2        | 1.2         | • 8            | '                |                                                  |             | 63             | 63          | 2                                                | 1              |
| 7 / 77 .    |                   | 3, 1        | 3. 1             |                                                  | .9.1.2        | 7           | 1-             |                  | <del></del>                                      | _ +         | + 46           | 46,         |                                                  |                |
| 6/ 75       |                   | •1 • ?      | 1.0 1.7          | 1.4                                              | . 9 1 . 7     | • B         | • 2            | • 3              | ' i                                              | 1           | 8.0            | 80          | 4                                                |                |
| 4/ 73       |                   | 163         | 3 1              | 1.3.1                                            | .2.1.2        | 3.          |                |                  | <del></del>                                      |             | . 56           | 56          |                                                  |                |
| 12/ 71      |                   | •4 •4       | .8 1.2           | 1.0 1                                            | .1 1.4        | • 2         |                |                  | 1 1                                              |             | 68             | 6.8         | 16                                               | 4              |
| _:/_69.     |                   | 7. 9. 1.4   | 1.0.1.1          |                                                  | 94            |             | - 3            |                  | <del></del>                                      |             | 7.9            |             | 25,                                              |                |
| E / 67      | •1                | .6 .3 1.2   | 1.0 1.5          |                                                  |               | • 3         |                |                  | :                                                |             | ٤ 4            | 64          | 48                                               | 9              |
| 61 65.      | 31.               | 7. 1aD. 1a2 | - 3. lal         | 1 , قع                                           | . 3           |             |                |                  | ·                                                |             | . 79           |             | 53,                                              | 18             |
| 4/ 63       | 1.0               | 9 .9 .9     |                  | •6                                               | . 1           |             |                |                  |                                                  |             | 5.0            | 50          | 68                                               | 3 <b>3</b>     |
| 61.         | 1.6.1             | 2. 2.1.1    |                  |                                                  | <u> </u>      |             |                |                  | ·                                                |             | 55             |             | 9.4                                              | 45             |
| 1.7 59      | .6 1              |             |                  |                                                  |               |             |                |                  | !                                                |             | 38             |             | 115                                              | 5 <b>5</b>     |
| /_57.       | 1.4.1             | 2. 8. 4     |                  |                                                  |               | •           |                |                  | <del> </del>                                     | <del></del> | 37             |             | 96.                                              | 52             |
| 5 / 55      | 1.0 1             |             |                  |                                                  |               |             |                |                  | i                                                | í           | 4 4            |             | 116                                              | 69             |
| 4/ 53       |                   | 2 . 2 . 2   |                  | <del></del>                                      | <del></del>   |             |                |                  | <del></del>                                      |             | 25             | 25          | 82,                                              |                |
| 2/ 51       |                   | .8 .3       |                  | 1                                                |               |             |                |                  |                                                  | :           | 15             | 15          | 5 <b>5</b>                                       | 57             |
| 51/ 45      | 1                 |             |                  |                                                  |               |             | ·              |                  | +                                                | -+          | 1.7            |             | 54.                                              | 8.7_           |
| 4 / 47      | i                 | - 1         | • 2              |                                                  | ,             | 1           | 1              |                  | 1                                                |             | 3              | 3           | 36                                               | 76             |
| 4./ 45      |                   |             |                  | <del> +-</del>                                   | <del></del>   |             | ·              |                  | <del>}</del>                                     |             | 1              | <b>_</b> _  | 12                                               | _7.1           |
| 4/ 43       |                   |             |                  |                                                  | 1             | į           |                | :                |                                                  | 1           | 1              | i '         | 9                                                | 61             |
| <u> </u>    | · · ·             |             | + <del>-</del>   |                                                  | <del></del> - |             | <del></del>    |                  | <del>}</del>                                     |             | <del> </del> - | +           |                                                  | 9.5            |
| 41/30       |                   |             |                  |                                                  | 1             | i<br>1      | :              | :                | 1                                                |             | 1              | 1           | 3                                                | <b>3</b> 5     |
| <u> </u>    |                   |             | ·                |                                                  |               | <u> </u>    | ·              | <del>- + ·</del> | <del></del>                                      | <del></del> | +              | <b>├</b>    | 2                                                | <del>_21</del> |
| 1 / 35      |                   |             | i ,              |                                                  |               | Í           | i ;            |                  | i                                                | 1           |                | 1           |                                                  | 30             |
| 36/ 33      | •- •- · ·         |             | ·                | <del></del>                                      |               | <del></del> | +              |                  | +-+-                                             | -           | +              | ++          | +                                                | 18             |
| 127 31      |                   |             | i                |                                                  |               |             |                | 1                |                                                  | İ           |                |             | i                                                | 8              |
|             | · · · - · · · · · | ·           | ·                | <del>                                     </del> |               |             | <del>  -</del> | <del></del>      | <del>  </del>                                    | <del></del> | +              | <del></del> | +                                                | <u>a</u> _     |
| 2:1 27      |                   |             | !                |                                                  |               |             |                | 1                | [ [                                              |             |                | 1           | 1                                                | 9              |
| Element (X) | 2 2 7             | 2 x         | X                |                                                  | No. Ot        | <u> </u>    |                |                  | Moon No. of                                      | Haure - 1   | A Tomacre      | lure        |                                                  |                |
| Rel. Hum.   |                   |             |                  | <del>                                     </del> | 140.01        | ·           | 5 0 F          | s 32 F           | 2 67 F                                           | ■ 73 F      | - 80 F         | • 93 F      | T.                                               | rel.           |
| Dry Bulb    |                   | -+          | <del></del>      | <del> </del>                                     | <del> </del>  |             |                | +                | <del>                                     </del> | - 101       | +              | +           | <del></del>                                      | <del></del>    |
| Wet Bulb    |                   | _+          |                  | <del> </del> -                                   | <del> </del>  |             |                | <del> </del>     | <del> </del>                                     |             | <del> </del>   | +           | <del>                                     </del> |                |
| Dew Paint   |                   | -+          |                  | <del></del> -                                    | <del></del>   |             |                | <del> </del>     | <del>  </del>                                    |             | +              | +           |                                                  |                |
| 565 - 4101  |                   | <del></del> | <del></del>      |                                                  | <del></del>   |             |                | <del></del>      | <u> </u>                                         |             |                | <del></del> |                                                  |                |

AC FORM 0.26-5 (OL.A) REVISED REFINOUS EDITIONS OF THIS FORM ARE ONS

72**71**25

ELEBAL CLIMATOLOGY BRANCH LIAFETAC ALF WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

LORING AFS ME 1530-1733 HOURS (C. S. 1.) PAGE 2 TOTAL TOTAL
D.B./W.S. Dry Bulb Wet Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 21 23 21 21 7.312.9 7.711.317.011.911.0 9.7 8.8 5.3 2.8 TAL 9130 899 899 809

Element (X) No. Obs.

54.319.533 68.7 9.102

52296 58.2 6.682

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Paint

2306361

2997028 4320959 3082226

10F

\* 67 F = 73 F = 80 F = 93 F

32.4

48850

61821

899

900

899

53.5

10.5

## PSYCHROMETRIC SUMMARY

727125 LORING AFB ME STATION NAME

PAGE 1

| Temp.       |              |             |       |       |          | WET         | BULB .  | TEMPER  | ATURE   | DEPRE        | ESSION (                                         | F)      |         |               |              |          |                | TOTAL        |              | TOTAL    |            |
|-------------|--------------|-------------|-------|-------|----------|-------------|---------|---------|---------|--------------|--------------------------------------------------|---------|---------|---------------|--------------|----------|----------------|--------------|--------------|----------|------------|
| (F)         | 0            | 1 - 2       | 3 - 4 | 5 - 6 | 7 - 8    | 9 - 10      | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18      | 19 - 20                                          | 21 - 22 | 23 - 24 | 4 25 - 26     | 27 - 28      | 29 - 30  | <b>a</b> 31    | D.B./W.B.    | Dry Bulb     | Wet Bulb | Dew Pair   |
| 5/ 97       |              |             |       |       |          | • 1         |         |         |         |              |                                                  |         |         |               | I            |          | Ī              | 1            | ,            |          |            |
| _6Z_85_     |              |             |       |       |          |             |         |         |         |              | 1                                                |         |         |               | L            |          | L              | i            | <u> </u>     |          |            |
| 4/ 23       |              |             |       |       |          |             |         | . 2     |         | i            | . 2                                              | .1      |         | ,             |              |          | į              | 5            | 5            |          |            |
| _2/_81_,    |              |             | 1     |       |          | 2           | 3       | 2       | -1      | 1            | 1                                                | ·       |         | +             | <u>i</u>     |          | ļ              | . 11         | -11          |          |            |
| 1/ 79       |              |             |       | . 2   | • 3      | . 3         |         | _4      | . 4     |              |                                                  | . 1     |         |               | -            | l        | į              | 17           | 17           |          |            |
| 7_1 77      |              |             |       | 1     | 3        | 6           |         | 3       | 3       | - 6          | 2                                                | 1       |         | 1             | <u> </u>     |          | 1              | 10           | . 30         | <u> </u> | 1          |
| 26/ 75      |              |             | • -   | • 1   | . 5      | 3.          | - 4     | • 9     | . 7     | 6            | 2                                                |         |         |               |              |          | i i            | 40           | 47           |          |            |
| 4/ 73.      |              |             | 3.    | 9     | 1.       | 9           | 7       | 1.3     |         |              | 2                                                | 1       |         | <del></del>   | <b>.</b>     |          | <b>.</b>       | . 59         | 59           | 5        | 1          |
| 71          |              | • 2         | • 9   | .7    | . 4      | . 7         | • 9     | • €     | . 9     | ' <u>.</u> q |                                                  |         |         |               |              | !        |                | 5.2          | 52           | 9        | 2          |
| ـ فق ليند   |              | 3.          | 7.    | 1.2   | 1.2      | 1.0         | 1.1     | 1.0     | 3       | - 4          |                                                  |         |         | +             | +            |          | <del></del>    |              | - 66         | 17       | 8          |
| 6 / 67      |              | •1          | • 5   | • 3   | 1.7      | 1.1         | 1.9     | 1.2     | . 7     | . 1          | • 2                                              |         |         |               | i            | l        | :              | 72           | 72           | 3.0      | 13         |
| L/ 65.      |              |             | 1.4   | 1.3   | 1.1      | 1.1         | 2.1     | 1 -4,   | 2       | 1            |                                                  |         |         | •             | <u>:</u>     |          | <u> </u>       | . 86         | 86,          | 52       | 14         |
| .4/ 67      |              | 1.1         | 1.6   | 1.2   | 1.7      | 1.4         | 2•1     | • 9     | • 2     |              |                                                  |         |         |               | 1            | l        | :              | 6.5          | 92           | 49       | 28         |
|             | 1            | 2.0.        | £     | 7.    | 1.5      | 1.3         | 9       | 6       | . 2     |              | •                                                |         |         | •             |              |          |                | . 71         | 71           | 66       | 4.3        |
| / / 59      |              | 1.8         | 2.7   | 1.0   | • 7      | • 3         | 1.1     | • ?     |         |              |                                                  |         |         |               |              |          |                | 73           | 70           | 107      | 40         |
| . 1 57      |              | 1.6.        | . 9   | 1.2   | <u> </u> | 2.          | - 4     | 3,      |         |              |                                                  |         |         | +             | +            |          |                | 5.5          | 55,          |          | 7.8        |
| r / 55      |              | 1.4         | 2 • 1 | • 5   | 1.2      | . • 9       | • 3     |         |         |              |                                                  |         |         |               |              |          |                | 51           | 61           | 101      | 51         |
| 4/ 53       |              |             | 1.7   | - 9.  |          | 1           |         |         |         |              |                                                  |         |         | +             | <del></del>  |          | +              | - 36         | 36,          | 116      | 69         |
| 27 51       |              | • 7         | 2.2   | - 4   | • 3      | • 1         |         | 1       |         |              |                                                  |         |         |               |              |          | i              | 34           | 34           | 82       | 62         |
| <u> 4</u> 7 |              | 1.          | 1.2   | 2     | 3        | 1           |         | ·       |         |              |                                                  |         |         |               | <del> </del> | -        | +              | 18           | 15           | 62       |            |
| " / 47      |              | • 3         | • ?   | • 2   | • 3      |             |         | ,       |         |              |                                                  |         |         |               |              |          |                | 10           | 10           | 5.3      | 75         |
| 4:/_45.     | <del>_</del> | 2.          | 1.    | 4     | 2        |             |         |         |         |              |                                                  |         |         | <del></del> . | +            |          | ļ              | <u>, 9</u>   | <u> </u>     | 33       | <u>7</u> a |
| 4/ 43       |              | • 1         |       | - 1   | • 2      |             |         | )       |         |              | İ                                                | 1       |         |               |              |          | 1              | 4            | 4            | 14       | 64         |
| · 41.       |              |             |       |       |          |             |         |         |         |              | <del>!</del>                                     |         |         | <del></del>   | <del> </del> |          | <del> </del> - | <u> </u>     |              | 12       | 49         |
| u. / 39     |              |             |       |       |          |             | i       | ļ       |         |              | <u>!</u><br>                                     |         |         |               | i<br>I       |          | 1              | 1            | '            | 5        | 36         |
| 31          |              |             |       |       | ·        | <u> </u>    |         |         |         |              |                                                  |         |         | +             | ļ            |          | <del></del>    | <del> </del> |              |          | 3.7        |
| 3/ 35       |              |             |       |       |          | :           |         | !       |         |              | 1                                                |         |         |               | i i          |          | ]              |              |              | 1        | 25         |
| 34/ 33      |              |             |       |       |          |             |         |         | -       |              | <u> </u>                                         |         |         | +             |              | -        | -              | ļ            |              |          | 22         |
| 2/ 31       |              |             |       |       |          | ١ .         |         | 1       |         |              |                                                  | :       |         | 1             |              |          | Ì              | i            |              |          | 12         |
| 1 29.       |              | •           |       |       | <u> </u> |             |         |         |         |              |                                                  | -+      |         | +             | ↓            | ├        | <b>├</b>       | <b></b>      |              |          | 4          |
| 26/ 27      |              |             |       |       |          |             |         | i       |         |              | 1<br> -                                          |         |         | 1             |              |          | i              |              | 1            |          | 7          |
| 25.         |              | <del></del> |       |       |          |             |         |         |         |              | <del>                                     </del> |         |         | <del>-</del>  | <b>├</b> ─┤  |          | <del> </del>   | <del> </del> | <del>i</del> |          | 1          |
| 24/ 23      |              |             |       | i     | '        | , ,         |         | l       |         |              |                                                  |         |         | 1             | .            |          |                | !            |              | ·        | 1          |
| Element (X) |              | Z X'        |       |       | ž X      | <del></del> | ¥       | •       | $\top$  | No. Ol       | . T                                              |         |         | <del></del>   | Mean I       | to. of H | ours wit       | h Tempere    | lure         | <u> </u> |            |
| Rel. Hum.   |              |             |       |       |          |             |         |         |         |              |                                                  | 101     | 1       | 1 32 F        | = 67         | F .      | 73 F           | - 80 F       | • 93 F       |          | Tetel      |
| Dry Bulb    |              |             |       |       |          |             |         |         |         |              |                                                  |         |         |               |              |          |                |              |              |          |            |
| Wer Bulb    |              |             |       |       |          |             |         |         |         |              |                                                  |         |         |               |              |          |                |              | T            |          |            |
| Dew Paint   |              |             |       |       |          | _           |         |         |         |              |                                                  |         |         |               | 1            |          |                |              | <del></del>  |          |            |

USAFETAC FORM 0.26-5 (OLA)

GLEBAL CLIMATOLOGY BRANCH LEAFETAC A S WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

|             |             |                                       |             |              |                                                  |              | _                                                |              |             | PASE         | · ·      | HOURS (     | - 2750<br>. s. t.) |
|-------------|-------------|---------------------------------------|-------------|--------------|--------------------------------------------------|--------------|--------------------------------------------------|--------------|-------------|--------------|----------|-------------|--------------------|
| Temp.       |             | W.E.                                  | T BULB TEMP | ERATURE      | DEPRESSION                                       | (F)          |                                                  |              |             | TOTAL        |          | TOTAL       |                    |
| (F)         | 0 1.2 3.4 9 | 7 - 8 9 - 3                           | )           | 14 15 - 16   | 17 - 18 19 - 2                                   | 0 21 - 22 21 | - 24 25 - 26                                     | 27 - 28 29 - | 30 - 31     | D.B./W.B.    | bry Bulb | Wer Bulb    | Dew Pair           |
| 1.136       | .111.717.61 | 2.214.411.                            | c13.1 °.    | 4 <b>4</b> 8 | 2.7 1.                                           | • 7          |                                                  | '            |             | 956<br>956   | 203      | 900         | 900                |
|             |             |                                       | • • • •     |              | <b>.</b>                                         | <b>→</b> • • |                                                  |              |             |              |          |             |                    |
|             |             |                                       |             |              | ••                                               |              |                                                  |              |             | <del> </del> |          |             |                    |
| ļ · ·       |             |                                       |             |              | • •                                              |              |                                                  |              |             |              |          |             |                    |
|             |             |                                       |             | <u>.</u>     | •                                                | - <b>-</b>   |                                                  |              |             |              |          |             |                    |
| ļ           |             |                                       |             | _ <b>.</b>   |                                                  |              |                                                  | ·            |             | ·            |          |             |                    |
|             |             |                                       |             |              |                                                  |              |                                                  |              | 1           | ,            |          |             |                    |
|             |             |                                       |             |              |                                                  |              |                                                  |              |             |              |          |             |                    |
|             |             |                                       | ••          |              |                                                  |              |                                                  |              |             |              |          |             |                    |
|             |             |                                       |             |              | +                                                |              |                                                  |              |             | <del></del>  |          |             |                    |
|             |             |                                       |             | -            | · ·                                              |              |                                                  |              |             | +            |          |             |                    |
| · · - · · - |             |                                       | <del></del> | +            | +                                                |              |                                                  |              |             | <b></b>      |          |             |                    |
|             | 1           |                                       |             |              |                                                  |              |                                                  |              |             |              |          |             |                    |
| · · · ·     |             |                                       |             | +            |                                                  |              |                                                  |              |             |              |          |             |                    |
|             |             |                                       |             | -+           |                                                  |              |                                                  |              | 1           |              |          |             |                    |
|             |             |                                       | <del></del> |              | +                                                | +            | <del>-                                    </del> |              | -           |              | +        |             |                    |
| +           |             |                                       | <del></del> |              | <del></del>                                      | +            | <del></del>                                      |              | <del></del> | <del></del>  |          | <del></del> |                    |
|             |             | · · · · · · · · · · · · · · · · · · · | · i         |              | <del>                                     </del> | ·            |                                                  | i_           | <del></del> | ļ<br>        | -+       |             |                    |
|             |             |                                       |             |              |                                                  |              |                                                  |              |             |              |          |             |                    |
|             |             |                                       |             |              |                                                  |              |                                                  |              |             |              | · ;      | 1           |                    |
| Element (X) | 2 x2        | ZX                                    | X           | 'a           | No. Obs.                                         | <u> </u>     |                                                  | Mean No. of  | Hours will  | Temperatu    | **       |             |                    |
| Rel. Hum.   | 3695509     | 55259                                 | 61.418.     | 349          | 9 30                                             | 20 F         | 1 32 F                                           | ≥ 67 F       | - /3 F      | ■ 80 F       | • 93 F   | T           | otal               |
| Dry Bulb    | 3778307     | 57842                                 | 64.3 8.     |              | 900                                              |              |                                                  | 35.4         | 16.4        | 2.7          |          |             | 90                 |
| Wet Sulb    | 2884730     | 50580                                 | 56.2 6.     | 846          | 900                                              |              |                                                  | 5.3          | 7           |              |          | $\Box$      | 90<br>90           |
| Dew Point   | 2279107     | 44521                                 | 49.5 9.     |              | 900                                              | 1            | 3.1                                              | 2.5          | • 2         |              | ]        | J           | 90                 |

USAFETAC NOW 0.26-5 (OL.A) REVISE REVISES TENIONS OF THIS FORM ARE O

SE PAL CLIMATOLOGY BRANCH COLLAC ACE AFATHER SERVICE/MAC

STATION STATION NAME

3173494

2625355

### PSYCHROMETRIC SUMMARY

7/14 MONTH 21:0-23:11 HOURS (L. S. T.)

90

TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) D.B./W.B. Dry Bulb 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 Wet Bulb Dew Poir 1 79 • 1. • 1 7\_1.11 3 47 75 .4/\_73. 34 •4 •7 1•2 •5 1 69 36 AE. 1 . C 36. 19 •3 1.1 •4 7.9 / 67 • 6 • 4 • 5 \_6/ 25. a5, 1a8, 1a4, 1a. . 0 \_£, 4/ 63 .1 1.3 1.9 2.4 .7 1.3 1.3 24 84 37 22 .3, 2.3, 1.9, 1.4, 2.3, 1.3, .2 96 1/ 61 . 36 ./ 59 116 2.9 2.9 2.0 2.4 2.3 .2 115 72 47 a2, 2a2, 2a3, 1a4, 1a2, 1a4, a2 9.4 54. 63 5 / 55 2.0 2.8 1.8 1.1 .7 98 **5** 3 4/ 53. 97. 13 . 1.6. 2.2. 1.7. 1.2. 63 63. 17/ 51 77 59 1.9 3.7 1.3 1.3 .6 .1 59 •7. 2•1. 1•0. •1. 145 131 25 5.1 1.1 .8 .6 .3 69 \_ 43. \_ 49. 1.2. 22. 4./ 45. : 4/ 43 34 .3 .8 .1 11 11 7.1 21. 41. . . . 6. 59 37 2 \_1 31 .. 30 ₹/ 35 5 ج 1:/ 13. 2/ 31 2/ 22 20/ 27 15 . 4 پ .:/ 25. 24/ 23 ì 200. 900 Z x' Zx No. Obs. Meen No. of Hours with Temperature Element (X) I +67 F = 73 F = 80 F = 93 F 10F 1 32 F Rel. Hum. 4674530 63506 73.614.666 900

900

900

13.6

58.9 7.429

53.5 7.104

52998

48187

43926

13-E2

DOM 0.26-5 (OLA) sevisto mevicus torrions of

Dry Bulb

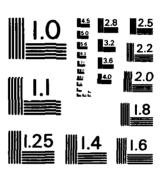
Wet Bulb

Dew Point

### **PSYCHROMETRIC SUMMARY**

| 27125                                     | LOSINS         | 51.0              |       | TION N | AME                                              |            |             |                                                  | 73-          | <b>8</b> 4 |              |             | YEARS         |       |             |                 |              | J .         |            |
|-------------------------------------------|----------------|-------------------|-------|--------|--------------------------------------------------|------------|-------------|--------------------------------------------------|--------------|------------|--------------|-------------|---------------|-------|-------------|-----------------|--------------|-------------|------------|
|                                           |                |                   |       |        |                                                  |            |             |                                                  |              |            |              |             |               |       |             | PAGE            | 1            |             | <u>. L</u> |
|                                           |                |                   |       |        |                                                  |            |             |                                                  |              |            |              |             |               |       |             |                 |              | HOURS (L    | . 5. T.    |
| Temp.<br>(F)                              | 0 1.2          |                   |       |        |                                                  |            | TEMPER      |                                                  |              |            |              | 2 24 26     | 24 27         | 20 20 | 201 - 71    | TOTAL D.B./W.B. | Den Bulk     | TOTAL       | Da 0.      |
| 7 91                                      | <del></del>    |                   | 3.6   | /      | 7 - 10                                           | 11 - 12    | 13 - 141    | 13 . 10                                          | 1/1/- 16     | 17 - 20    | 21 - 22 4    | 23 - 24 23  | - 20 27       | 20 24 | 30 231      | 2               | 2            | *** 8018    | J44 F      |
| / 25                                      |                |                   |       |        |                                                  |            | _ ^         | • 5                                              |              |            |              | <u>. j.</u> |               |       | :           |                 | 5            |             |            |
| 8/ 37                                     | · · · · ·      | •                 |       |        | <u> </u>                                         | • 0        |             |                                                  |              | • 1        | • 3          |             |               |       | <del></del> | 17              | 17           |             |            |
| 6/ 85                                     |                |                   |       |        | • 0                                              | . 0        |             | • 1                                              | -            | . 1        | • 1          |             |               |       |             | 3.2             | 32           |             |            |
| 41 83                                     |                |                   |       | .1     | • 5                                              | • 1        |             |                                                  |              | • 1        | • 1          | • 0         | +             |       |             | 50              | 5.0          |             |            |
| 07 81                                     |                | • 13              |       | • 1    | • ?                                              | <b>.</b> 3 | • 3         | • 1                                              | . 2          | - 1        | . 1          |             |               |       |             | a C             | 9.0          |             |            |
| 7 79                                      | • •            |                   | • ₹   | • 1    | • 3                                              | • 3        | • %         | •                                                |              |            | 7            |             |               |       |             | 142             | 142          | 2           |            |
| 7 / 77                                    |                | • 1.              | • 1   | • ?    | . 4                                              | • <u>c</u> | • 2         | • 2                                              |              | • ?        | <b>● 1</b> . |             |               |       |             | 169             | 159          | ذ           |            |
| 787 75°                                   |                | - 1               | . 1   | • "    | • 6                                              | . 4        | • 5         |                                                  | . 4          | • ?        | • ¬          | • 3         |               |       |             | 243             | 243          | 11          |            |
| 47 73                                     | <b>.</b> 5     | .1                | - 4   | . 4    | . 4                                              | . 4        | • 5         | . :                                              | . 4          | • ?        | • 0          |             |               |       |             | 256             | 255          | 24          |            |
| 77 71                                     | • 1            | • 2               | • 7   | • 5    | • £                                              | . 7        | • 7         | • 5                                              | . 4          | • 1        |              |             |               |       |             | 325             | 3.28         | 5.5         | ]          |
| 7 ( 69                                    | . 1 . 4        | • £               | • 0   | • ?    | - 8                                              | • 6        |             | • 4                                              | 2            | • 1        | • 7          |             |               |       |             | 417             | 417          | 123         | 4          |
| 6-7-67                                    | • 2            | • 0               | • 7   | • 6    | . 7                                              | • 9        | • 4         | • 3                                              | 5. • 1:      | • 1        |              |             | -             |       |             | 373             | 773          | 216         | -          |
| 6/ 65                                     | • 3            | 1.4               | 1 • 3 | 1.0    | • 7                                              | 1.7        | • 4         | _ • 3                                            |              | ^.         |              |             |               |       |             | 570             | ្រស្វ        | 318         | 1 2        |
| 4/ 53                                     | .1 1.2         | 1.5               | 1 - 4 | • S    | 1.0                                              | . 8        | • 3         | • 1                                              | 1 • 0        |            |              |             |               |       |             | 524             | 524          | 376         | ?          |
| e/ 51                                     | •1 1•7         | 1.3               | 1.1   | 1.7    |                                                  | ءَ •       | • .7        | _ • 1                                            | l .          |            |              |             |               |       |             | 5 3 2           | 532          | 409         | 3 :        |
| (7.59)                                    | •1 2.3         | 2.€               | 1.3   | 1.     | • 6                                              | • 3        | • 1         | • (                                              |              |            |              |             |               | •     | •           | 510             | 611          | 657         | 3 (        |
| / 57                                      | .1 2.4         | 2.3               | 1.5   | 1.1    | • 5                                              | _ • 2      | •1          |                                                  |              |            |              |             |               |       |             | 589             | 589          | 685         | 5          |
| 5 / 55                                    | 2.1            | 2.6               | 1.5   | 1.2    | - 4                                              | • 1.       |             |                                                  |              |            |              |             |               |       | ,           | 572             | 572          | 771         | 4          |
| 4/ 53                                     | 1.6            | 1.9               | 1.5   | • 7    | • 1                                              | • 1        |             |                                                  |              |            |              |             |               |       | _ !         | 423             | 428          | 762         | 5 9        |
| 17 51                                     | 1.4            | 1                 | • 7   | • E    | • 1                                              | • 3        |             |                                                  | , ,          |            |              |             |               |       |             | 379             | 779          | 639         | 5          |
| / 4                                       | • 3 • 6        | 2 • 4             | - 9   | • 4    | • 1                                              |            | +           |                                                  |              |            |              |             |               |       |             | 334             | 334          | 582         | 5 6        |
| / 47                                      | 1.2            | • 9               | • 6   | • 7    | • 7                                              |            |             |                                                  |              |            |              |             |               |       | ,           | 215             | 215          | 495         | 5.         |
| 4 / 45                                    | - 7            | 1 • 1             | • 6   | • 1    |                                                  |            |             |                                                  | +            |            |              |             |               |       |             | 161             | 181          | 373         | . 5        |
| 4/ 43                                     | • 3            | • 6               | • 3   | • 1    |                                                  |            |             |                                                  |              |            |              |             |               |       |             | 105             | 102          | 229         | 5.         |
| 2/ 41                                     | -2             |                   | - 2   |        |                                                  |            |             |                                                  | <b></b>      |            |              |             |               |       |             | 55              | 65           | 173         | . 4 5      |
| 4. / 72                                   | • 1            | • 3               | • 1   |        |                                                  |            |             |                                                  |              |            |              |             |               |       |             | 3.2             | 3.2          | 133         | 3 (        |
| 1 / 37                                    | <u>• ~ • 0</u> | • 1               |       |        |                                                  |            |             |                                                  | +            |            |              |             | -+-           |       |             | 12              | 12           | - 5         | _ 2 :      |
| -/ 35                                     | • 1            | • 3               |       |        |                                                  | '          | ' ļ         |                                                  |              |            |              |             | 1             |       |             | 4.              | 4            | 36          | 26         |
| $\frac{3}{2}$ $\frac{3}{3}$ $\frac{3}{3}$ |                |                   |       |        |                                                  |            |             |                                                  | <del></del>  |            |              | ···         |               |       |             | +               |              | 11.         | - 11       |
| 7/ 31<br>7/ 25                            |                |                   |       |        |                                                  |            |             |                                                  | 1 :          |            |              |             |               |       | 1           |                 |              | 1           | 11         |
| $\frac{2}{1}$                             |                |                   |       |        |                                                  |            | <del></del> |                                                  | <del> </del> |            | -+           |             |               | -+    |             | +               |              |             |            |
| 1. / 25                                   |                |                   |       |        |                                                  | 1          |             |                                                  | l i          |            | Ì            |             |               | i     | ì           |                 |              |             |            |
| Element (X)                               | Z x1           |                   | Z     |        | <del></del>                                      | T          | -           | 7                                                | No. Ob       | . 1        | i            |             |               |       | f Moure!    | th Temperate    |              |             |            |
| Rel. Hum.                                 |                |                   |       | ^      | <del>-                                    </del> |            |             | -+-                                              | A0. U1       | •·         | 5 0 F        | s 32        |               | 47 F  | • 73 F      | - 80 F          | * 93 F       | . 1 7       | 9191       |
| Dry Bulb                                  |                |                   |       |        | +                                                |            |             | <del>-                                    </del> |              |            |              | +           |               |       |             | +               | + -7.5       | <del></del> |            |
| Wer Bulb                                  |                | +                 |       |        |                                                  |            |             | +                                                |              | -+         |              | -+          | -+-           | +     |             | <del> </del>    | <del> </del> | -+          |            |
| Dew Point                                 |                | $\longrightarrow$ |       |        |                                                  |            |             | -+-                                              |              |            |              |             | <del></del> } |       |             | +               | +            | _+          |            |

|     | A134 2 |     | LOR<br>WEA<br>TEC | ING A | FB MAI<br>OBSERV<br>L APPL | NE REVI | ISED UN<br>((U)<br>NS CENT | IFORM S<br>AIR FO<br>ER SCOT<br>850 422 | SUMMARY<br>DRCE EN | OF SUI<br>VIRONME<br>12 AUG | RFACE<br>NTAL<br>3 83 |    | /6 |   |
|-----|--------|-----|-------------------|-------|----------------------------|---------|----------------------------|-----------------------------------------|--------------------|-----------------------------|-----------------------|----|----|---|
| UNC | LASSIF | 150 | USA               | PETAL | 703-83                     | /032 Si | DI-AD-E                    | 850 422                                 | :<br>              | F/C                         | 3 4/2                 | NL |    |   |
|     |        |     |                   |       |                            |         |                            |                                         |                    |                             |                       |    |    |   |
|     |        |     |                   |       |                            |         |                            |                                         |                    |                             |                       |    |    |   |
|     |        |     |                   |       |                            |         |                            |                                         |                    |                             |                       |    |    | ļ |
|     |        |     |                   |       |                            |         |                            |                                         |                    |                             |                       |    |    |   |
|     |        |     |                   |       |                            |         | -                          | _                                       |                    |                             |                       |    |    | L |
|     |        |     |                   |       |                            |         |                            |                                         |                    |                             |                       |    | İ  |   |
|     |        |     | +                 |       |                            |         | i i                        |                                         |                    |                             |                       |    |    |   |
|     |        |     |                   |       |                            |         |                            |                                         |                    |                             |                       |    |    |   |
|     |        |     |                   |       |                            |         |                            |                                         |                    |                             |                       |    |    |   |
|     |        |     |                   |       |                            |         |                            |                                         |                    |                             |                       |    |    |   |
|     |        |     |                   |       |                            |         |                            |                                         |                    |                             |                       |    |    |   |
|     |        |     |                   |       |                            |         |                            |                                         |                    |                             |                       |    |    |   |



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOBAL CLIMATOLOGY BRANCH SCAFETAC PSYCHROMETRIC SUMMARY ALR MEATHER SERVICE/MAC 77.71.26 LOFING AFB ME STATION NAME MONTH 73-82 HOURS (C. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 2 31 0.8./W.B. Dry Bulb Wet Bulb Dew Point / 23 27.21. TAL .417.425.016.212.1 S.7 6.9 5.0 3.6 2.6 1.4 7200 7149 7199 7199: 1 0.26-5 (OLA) No. Obs. Mean No. of Hours with Temperature Element (X) 66.817.800 61.4 9.637 54.8 7.522 47.2 8.901 Rel. Hum. 10 F 1 32 F = 67 F = 73 F = 90 F 7199 34416649 980985 Dry Bulb 492907 7200 7199 212.0 100.2 27852535 Wet Bulb 22009037 394349 720 93.4 Dew Peint

GLUTAL CLIMATOLOGY BRANCH L'AFETAC ATT HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 LORING AFB ME

PAGE 1

| Temp.       |       |      |       |       |                | WET      | BULB    | TEMPER       | ATURE    | DEPRE   | SSION   | (F)     |             |         |             |          |                                                | TOTAL     |          | TOTAL    |        |
|-------------|-------|------|-------|-------|----------------|----------|---------|--------------|----------|---------|---------|---------|-------------|---------|-------------|----------|------------------------------------------------|-----------|----------|----------|--------|
| (F)         | 0 1   | 2    | 3 - 4 | 5 - 6 | 7 - 8          | 9 - 10   | 11 - 12 | 13 - 14      | 15 - 16  | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24     | 25 - 26 | 27 - 28     | 29 - 30  | = 31                                           | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Pa |
| 1.1 75      |       | •    | •     | • 2   |                |          | +       | <del>!</del> |          |         |         |         |             | !       |             |          |                                                | 7         |          |          |        |
| 4/ 73       |       | 1    | • 2   | • 5   |                | .1       |         |              | ì        | -       |         | 1       |             |         |             |          |                                                | 8         | . 8      | :<br>: 1 |        |
| 2/ 71       |       |      | •6    | 1.1   | • 3            |          | +       | +            |          |         |         | 1       |             | ;       |             |          | 1                                              | 19        | 19       | 1        |        |
| 1.7 69      |       | • 5  | 3.3   | 1.4   | • 5            |          |         |              | į        | 1       | i       |         |             | !       |             |          |                                                | 54        | 54       | 3,       |        |
| 6:7 67      |       | . 8  | 3.8   | 1.6   | • 9            |          | ;       | <del></del>  |          | 1       |         |         | <del></del> |         |             |          | 1                                              | 58        | 6.9      | 7.2      |        |
| 6/ 65       | •3 2  |      |       |       |                | 2        | ,       | i            |          | i       |         | 1       | !           |         |             | :        | !                                              | 8.8       | 88       | 5.2      | 2      |
| 4/ 63       | .1 4  | • 7  | 4.3   | 2.0   |                |          | . 1     | :            |          | 1       | ,       | 1       | +           |         |             |          | !                                              | 107       | 107      | 5.3      | 5      |
| 2/ 61       | •1 3  | . 4  | 2.6   | 2.9   | 1.8            | . 1      |         |              |          |         |         |         |             |         | i .         |          | İ                                              | 102       | 102      | 103      | 3      |
| :/ 59       | •1 3  | • 3  | 4.5   | 4.7   | 1.0            | !        |         | +            |          | •       |         | 1       | •           | •       |             |          |                                                | 124       | 124      | ≎8       | દ      |
| · ·/ 57     | •1 1  | . 9  | 5.6   | 2.7   | • 3            | . • 2    | •       | !            |          | :       |         |         |             |         |             |          |                                                | 101       | 101      | 90       | 9      |
| 55/ 55      | .1 1  | • 5  | 4.0   | 2.3   | • 5            |          | •       |              |          | 1       |         | :       | •           | 1       |             |          | 1                                              | 8 6       | 86       | 101      | 6      |
| 4/ 53       | •2 1  | • 1  | 3.7   | 2.0   | • 3            |          |         |              |          | ;       |         |         | :           | '       | ! i         | i        | ł                                              | 6.6       | 6.9      | 127      | 7      |
| 12/ 51      |       | • 5  | 3.0   | 1.1   |                | •        | ,       | •            | :        | :       |         | *       | •           | •       |             |          | 1                                              | 43        | 4 3      | 78       | 10     |
| 11/49       |       | . 1  | 2.7   | • 1   |                |          |         |              | :        | 1       |         |         |             |         |             |          | 1                                              | 27        | 27       | 5.2      | 7      |
| 4 / 47      | •1    | • B  | 1.1   | • 1   |                |          |         | •            | -        | 1       |         | •       | •           |         |             | •        | •                                              | 19        | 19       | € 0      | 6      |
| 4.7 45      |       | • 1  | • 6   |       |                |          |         | :            |          | Ì       | :       |         |             |         |             |          |                                                | 7         | 7        | 41.      | 7      |
| 4/ 43       |       |      | • ?   |       |                | •—       | •       | •            | -        | 1       | •       | •       | •           | •       | ,           | •        |                                                | 2         | 2        | . 6      | 3      |
| 2/ 41       |       |      |       |       |                |          |         | 1            |          | İ       |         |         |             |         | !           |          |                                                | 1         | i        | . 5      | 4      |
| 4: / 35     |       |      |       |       |                |          |         | <u> </u>     |          | 1       | •       |         | •           | •       |             | •        | <u>†                                      </u> | !         | † -      | 1        | 2      |
| 2-7 37      |       |      |       |       |                |          |         | :<br>1       | 1        | 1       |         | 1       |             |         |             |          |                                                | 1         |          |          |        |
| 3.7 35      |       |      | +     |       |                | •        | !       | 1            | <u> </u> |         |         | 1       | Ť           | •       |             | •        | 1                                              |           | †        |          |        |
| CTAL        | 1.221 | . 64 | 4.9   | 23.8  | 7.3            | 1.1      | i; • 1  | 1            |          | 1       | !       | 1       |             |         |             |          |                                                | i<br>I    | 930      |          | 93     |
|             |       | - +- |       |       |                | •        | :       | :            |          | 1       |         | i       | 1           |         |             |          |                                                | 930       | i i      | 930      |        |
|             |       | ļ    |       |       |                |          |         | i            | ĺ        |         |         | :       | 1           | i       |             |          | 1                                              | !         | i        | 1 :      |        |
|             |       |      |       |       | •              | •        | 1       | •            |          |         |         | Ţ       | 1           |         |             |          |                                                |           | !        | 1        |        |
|             |       | ĺ    |       |       |                |          | 1       | 1            | i        |         |         |         | 1           |         |             |          | i                                              |           |          | 1 .      |        |
|             |       |      |       |       |                | ,        | •       | •            |          | 1       |         |         | 1           |         |             |          | i                                              | Ţ · · ·   | 7        |          |        |
|             |       | i    | ;     |       |                |          | i       | İ            |          |         |         |         | i           |         |             |          | İ                                              |           | 1        |          |        |
|             |       |      |       |       |                | 1        |         |              |          |         |         |         |             |         |             |          | 1                                              |           |          |          |        |
|             | 1     |      | į     |       |                |          | 1       |              |          |         |         |         |             |         |             |          | 1                                              | 1         | :        | 1 .      |        |
| •           | •     | -    |       |       |                | •        | 1       | 1            |          |         |         | T       | 1           |         |             |          | I                                              |           | Ī        | 1        |        |
|             | :     |      | į     |       |                | 1        | -       | i            |          |         |         |         |             |         |             |          | İ                                              |           |          | 1 .      |        |
|             |       |      |       |       |                | <u> </u> |         |              |          |         |         |         |             |         |             |          | 1                                              | T         |          | ,        |        |
| I           |       |      |       |       |                | i        |         | 1            |          |         |         |         |             | i i     |             |          | 1                                              | İ         |          | 1 :      |        |
| Element (X) | ZX    | ,    |       |       | z <sub>X</sub> |          | X       | <b>₹</b> 2   |          | No. OI  | 8.      |         |             |         | Moon I      | le. of H | ours wit                                       | h Tempere | ture     |          |        |
| Rel. Hum.   | 5     | 754  | 517   |       | 726            | 11       | 78.1    | 9.5          | 83       | 9       | 30      | 5 0     | F :         | 1 32 F  | <b>2 67</b> | F .      | 73 F                                           | - 80 F    | - 93     | F 1      | retel  |
| Dry Bulb    | 3     | 420  | 603   |       | 561            | 15       | 67.3    | 6.1          | 11       | 9       | 30      |         |             |         | 15          | . 6      | 1.5                                            |           |          |          | 9      |
| Wet Bulb    | 2     | 996  | 427   |       | 524            | 83       | 56.4    | 6.1          | 06       | 9       | 30      |         |             |         | 3           | • 0      |                                                |           |          |          | 9      |
| Dew Paint   | 2     | 695  | 078   |       | 496            | 3.1      | 53.4    |              |          |         | 30      |         |             |         |             | - 7      |                                                | 1         |          |          | 9      |

CLISAL CLIMATOLOGY BRANCH USAFETAC AIT JEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

72-71-25 LOTING AFR ME 73-82 JUL MONTH STATION NAME 9AGE 1 0300-0503

| 6/ 65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |
| 24/73       1 0 0 0 0 0 1       17 17         1/69       1 4 0 5 1       19 19         6/67       0 4 0 1 0 2       54 54 1         6/65       3 3 7 5 2 0 8       92 92 92         4/63       4 3 2 3 7 1 0 3 0 1       61 81 8         2/61       8 4 1 3 1 1 1 3 0 2 0 1       89 89 89 9         7/55       2 4 1 3 7 3 3 3 0 3       108 108 9         9/55       4 0 5 5 1 0 9 0 1       116 116 7         4/53       1 2 3 4 4 1 3 3       75 75 12         7/51       2 1 7 3 8 3 5 0 1       59 59 9         4/53       1 2 3 4 4 1 3 3       75 75 12         7/51       2 1 7 3 8 3 5 0 1       59 59 9         4/47       8 2 7 7 0 1       33 3 3 3         4/43       0 1 0 3       3 3 3 3         4/43       0 1 0 3       4 4 4 3 3         4/43       0 1 0 3       4 4 4 3 3         4/43       0 1 0 3       4 4 4 3 3         4/43       0 1 0 3       4 4 4 3 3         3/41       3 3 3       3 3 3         1/41       3 3 3 3       3 3 3         1/41       3 3 3 3       3 3 3         1/41       4 4 3 3 3       4 4 4 3 3         4/47       4 4 5 | Ib Dow Poi    |
| 17 17 10 10 08 01 17 17 19 19 19 19 19 19 19 19 19 19 19 19 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ,             |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |
| 6 / 67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |
| 6/ 65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |
| 4/63       .4       3.2       3.7       1.0       61       81       89       89       9       9       9       9       89       89       9       9       9       89       89       9       9       9       89       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98       98 </td <td>6</td>                  | 6             |
| 2/ 61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2 18          |
| 7/ 55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8' 42         |
| 1     57     •1     2•7     5•4     1.9     •4       5     75     4.0     5•5     1.9     •1     116     116     17       42     53     •1     2.3     4.4     1.3     7.5     12       27     51     •2     1.0     2.0     5.9     9       42     47     •8     2.0     1     3.3     3.3       42     43     •3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3     1.3                                                                                                                             | 1 96          |
| 5 / 55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 50          |
| 4/ 53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7, 85         |
| 7/ 51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9 63          |
| 1 2 2 3 2 3 3 6 2 3 4 4 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |
| 4 / 47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5 94          |
| b     7     45     0.3     1.3     1.3     1.3     1.3     1.3     1.4     4.3     3.4     3.4     3.4     3.4     3.4     3.4     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7     3.7                                                                                         | 3. 91         |
| 4/ 43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6 77          |
| // 41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5, 6          |
| 4 / 3°<br>3 / 37<br>1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2' 57         |
| 3:/ 37<br>1 TAL 2.229.051.715.7 1.8 .1 930                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9, 3          |
| 1'14L 2.229.051.715.7 1.8 .1 930                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4 39          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <del> 1</del> |
| 930 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 93(           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Δ+            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <del></del>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ,             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <del></del>   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | i             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | +             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |
| Element (X) Zg <sup>2</sup> Zg X Y Yg No. Obs. Mean No. of News with Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |
| Rel. Hum. 6171731 75369 81 at 8 279 930 40 F 432 F 467 F 473 F 480 F 492 F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Terel         |
| Dry Bulb 3216768 54380 58.5 6.313 930 9.4 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 93            |
| Wet Builb 2674035 51363 55.2 6.337 930 1.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9.3           |
| Dew Point 2622980 88986 52.6 7.106 930                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -             |

SAFETAC FOR 0.26-5 (DLA)

SECRAL CLIMATOLOGY BRANCH UNAFETAC ALF WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

| 77125            | LORING AFB               |                    |                  |                | 73-82             |                                              |            |                |              |               |             | J.       |        |
|------------------|--------------------------|--------------------|------------------|----------------|-------------------|----------------------------------------------|------------|----------------|--------------|---------------|-------------|----------|--------|
| STATION          |                          | STATION NAM        | AE.              |                |                   |                                              | 46         | AR\$           |              |               |             | MON      |        |
|                  |                          |                    |                  |                |                   |                                              |            |                |              | PAGE          | . 1         | HOURS (L |        |
| Temp.            |                          |                    | WET BULB 1       | EMPERATUR      | E DEPRESSION      | (F)                                          |            |                |              | TOTAL         |             | TOTAL    |        |
| (F)              | 0 1-2 3-4                | 5 - 6 7 - 8 9      | 9 - 10   11 - 12 | 13 - 14 15 - 1 | 6 17 - 18 19 - 20 | 21 - 22 23 -                                 | 24 25 - 26 | 27 - 28 29 - 3 | 0 = 31       | 0.8./W.B.     | Dry Bulb    | Wet Bulb | Dew Po |
| / 79             |                          |                    | • 1              |                | 7                 |                                              |            |                |              | 1             | 1           |          |        |
| 7'/ 77           |                          | •1 •2              | • 2              | !              |                   |                                              |            |                |              | 5             | 5           |          |        |
| 6/ 75            |                          | . 3                | • 1              | • 2            | 1 1               |                                              |            | 1              |              | 10            | ָכ נ        |          |        |
| .4/ 73           | •2                       | 1.4 .4             | -1               | L              | <del></del>       | 1                                            |            |                | <del></del>  | 20            | 2.0         |          |        |
| 72/ 71           | 1.2                      |                    | -4 -1            |                | 1                 | 1                                            |            |                |              | 35            | 35          | 2        |        |
| 10/ 69           | •1 3•€                   | 2.4 1.7            | •5 •2            |                | <u> </u>          |                                              |            | <del></del>    | <del></del>  | 79            | 79          | 14       |        |
| 5 / 57           | 1.0 3.4                  | 1.9 1.5            | •9: •1           |                |                   | <u> </u>                                     | 1          |                | i            | 82            | 62          | 36       |        |
| 6/ 65.           | 3 3.4 4.8                |                    | 1.1 .4           |                | <del></del>       | <del></del>                                  |            |                | <del></del>  | 143           | 143         | 71       | 4      |
| 4/ 63            | .2 3.2 3.0               |                    | • 2              |                | !                 |                                              | 1          | !              |              | 117           | 117         | 98       | 7      |
| $\frac{21}{59}$  | 2.7 3.9                  | 3.8 2.3            | • 2              |                | <del>,</del>      | <del></del>                                  |            |                | <del>-</del> | 118           | 119         | 138      |        |
| 1:1 57           |                          | 3.0 1.4<br>2.9 1.3 | • 2              |                |                   |                                              |            |                |              | 90:           | 102         | 117      | 11     |
| 5. / 55          | 1.6 2.7                  |                    | • 2              |                | ····              | +                                            | +          | <del></del>    |              | £ 2           | 62          | 125      | ć      |
| 14/ 53           | 1.0 1.9                  |                    | • 1              |                | ' '               |                                              | i          | :              |              | 38            | 38          | 99       | 9      |
| $-\frac{77}{51}$ | 2 1.1                    |                    |                  |                | <del></del>       |                                              |            | <del>+</del>   | +            | 15            | 15          | 68       | 9      |
| 5 / 49           | •2 •5                    | .1                 |                  |                |                   |                                              |            |                |              | 8             | 8           | 35       | غ و    |
| 4 / 47           |                          |                    |                  |                | <del></del>       |                                              |            |                |              | 3             | 3           | 26       |        |
| 4:/ 45           | •                        | -                  |                  | 1              |                   |                                              |            |                |              |               |             | 6        | 5      |
| 4/ 43            |                          |                    |                  |                |                   | <del></del>                                  |            |                | +            | <del></del>   |             | 3        | 2      |
| 2/ 41            |                          |                    |                  |                |                   |                                              |            |                |              |               |             |          | 1      |
| 4 7 35           |                          |                    | ·                | <del></del>    | +                 |                                              |            | <del></del>    | -            | ++            |             |          |        |
| 3: / 37          |                          |                    |                  | 1              |                   |                                              |            |                |              |               |             |          |        |
| TAL              | .519.033.2               | 2° . 21 3 . F      | 4.2 .9           | • 2            |                   | <del> </del>                                 |            |                | 1            |               | y 2 J       |          | 92     |
|                  |                          |                    |                  |                |                   |                                              |            |                |              | 928           |             | 528      |        |
|                  |                          |                    |                  |                |                   | •                                            |            |                | 7            |               |             |          |        |
|                  |                          |                    |                  |                |                   | <u>.                                    </u> |            |                |              | <del></del>   |             |          |        |
|                  | i                        |                    |                  | Ţ              | i i               |                                              |            |                |              |               |             |          |        |
|                  |                          |                    |                  |                | +-+-              | <del>+</del>                                 |            | <b></b> -∔     | <u>-</u>     | <del>ii</del> |             |          |        |
|                  |                          |                    |                  |                |                   |                                              |            |                | 1            | 1             |             |          |        |
|                  | <del></del> <del>_</del> | ·                  |                  | ·              | ·<br>-            | ++-                                          |            | <del>}</del>   | →            | <del></del>   |             |          |        |
|                  |                          |                    |                  | i              |                   | . !                                          |            |                | i            | ]             |             |          |        |
|                  |                          | ·                  |                  |                | <del></del>       | <del></del>                                  |            | <del></del>    | +            | ++            |             | ···-     |        |
|                  |                          | !                  |                  | i              | 1 !               |                                              |            |                | 1            |               |             |          |        |
| Element (X)      | 2 x'                     | 2 1                | - I              | •              | No. Obs.          |                                              |            | Moon No. of    | Hours wit    | h Temperun    | <del></del> |          |        |
| Rel. Hum.        | 5928924                  |                    |                  | 10.689         | 929               | 100                                          | 1 32 F     | ± 67 F         | • 73 F       | - 90 F        | • 93 1      | T        | etel   |
| Dry Bulb         | 3697193                  |                    |                  | 5 - 5 4 3      | 930               |                                              |            | 23,2           | 3 . 6        |               | Ι           |          | ٩      |
| Wer Bulb         | 3173842                  | 5404               |                  | 5.321          | 928               |                                              |            | 5.4            |              |               |             |          | ç      |
| Daw Paint        | 2828658                  | 5090               |                  |                | 928               |                                              |            | . 8            |              |               |             |          | 9      |

USAFETAC roum 0.26-5 (OLA) ervite mirrous sentent or tens

727125 LOFING AFB ME STATION NAME

GLOCAL CLIMATOLOGY BRANCH USAFETAC A19 WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

|             |             |             |               |                 |         |                                               |               |           |             |        |         |         |                                                |              |          |                                                  | (L. S. T.) |
|-------------|-------------|-------------|---------------|-----------------|---------|-----------------------------------------------|---------------|-----------|-------------|--------|---------|---------|------------------------------------------------|--------------|----------|--------------------------------------------------|------------|
| Temp.       |             |             | WET BULI      | TEMPE           | RATURE  | DEPRES                                        | SION (F       | )         |             |        |         | ,       |                                                | TOTAL        |          | TOTAL                                            |            |
| (F) :       | 0 1 2 3 4   | 5 - 6 7 - 8 | 9 - 10 11 - 1 | 2 13 - 14       | 15 - 16 | 17 - 18 1                                     | 9 - 20 2      | 21 - 22 2 | 3 - 24 2    | 5 - 26 | 27 - 28 | 29 - 30 | = 31                                           | 0.8./W.B.    | Dry Bulb | Wet Bulb                                         | Dew Poin   |
| 5/ 37       |             |             |               | 1               | !       |                                               |               | 1         | !           | -      | i       | ĺ       |                                                | 1            | 1        | 1                                                |            |
| -61.85.     |             |             | ļ <u></u>     |                 |         | -1                                            |               |           |             |        |         |         | L                                              |              | 2        | <del></del>                                      | ·          |
| 4/ 23       |             |             | .4            | 3.              | 2       |                                               | 1             |           |             |        | ,       | ,       |                                                | 9            | 9        | i i                                              | ,          |
| _27_81_     |             |             |               | 3 2             | 1 .     |                                               |               |           |             |        |         |         | 1                                              | 16           | 16       |                                                  | <u> </u>   |
| 1 79        |             | • 3         | 1.6 .         | 5 9             | . 2     | . 4                                           | - !           |           | i           |        | i       | ĺ       | į                                              | 41           | 41       |                                                  | :          |
| 7 / 77      |             | 4 . 1 . 5   | 1             | s. 1.2          |         | - 1                                           |               |           |             |        |         |         | <u> </u>                                       | 52           | 5.2      |                                                  | <u> </u>   |
| €/ 75       |             |             | 1.9 1.        |                 |         |                                               | i             | - 1       | ]           | 1      |         |         | ļ                                              | 8.0          | 80       | . 2                                              |            |
| 141 13.     | 1_1         | . 2.5. 2.2  |               |                 |         | <u> 1</u>                                     |               |           |             | i      |         |         | ·                                              | 106          | 106      | <u> </u>                                         | <u> </u>   |
| 7/ 71       |             | 3.0 2.7     |               |                 |         |                                               | •             |           |             |        |         |         |                                                | 122          | 122      |                                                  | 1          |
| . 84 13     |             | 2.5. 3.2    |               |                 |         |                                               |               |           | :           |        |         |         | i                                              | ىنى          | 111      | . 53                                             | 15         |
| 5 1 67      | 1.0 2.0     | 1.7 3.3     | 1.5 2.        | 2 .4            |         |                                               |               |           |             |        |         |         |                                                | 110          | 110      | 36                                               |            |
| 6/ 65       |             | 1.9.1.5     |               |                 |         |                                               |               |           |             |        |         | L       | <u>i</u>                                       | . 52         | 82       |                                                  |            |
| . 4/ 63     | 1.6 1.7     | 1.1 1.1     |               |                 |         | 1 1                                           |               |           |             |        |         |         |                                                | 6.8          | 69       | 136                                              | 66         |
| . 27 . 51 . | -E 1-1      |             |               | 2               |         |                                               |               |           |             |        |         |         |                                                |              | 45       |                                                  |            |
| 3/ 59       | 1.0 1.4     | •6 1•1      |               |                 |         |                                               |               | •         |             |        |         |         | 1                                              | 43           | 43       | 123                                              | 91         |
| / 57        |             | . 5. 6      |               | -               |         |                                               | _             | _         |             |        |         |         |                                                | 19           | 19       |                                                  |            |
| 5./ 55      | •3 •6       |             |               | -               | -       |                                               |               |           |             |        |         |         |                                                | 13           | 13       | 63                                               | 115        |
| 4/ 53       |             |             |               | 1               | i       | 1                                             |               |           |             | i      |         |         | 1                                              | 6            | 6        | 9.7                                              | : 82       |
| 2/ 51       | •1 •1       |             |               |                 |         |                                               | i             |           | - '         |        |         |         | 1                                              | 3            | 3        | 33                                               | 7.3        |
| 1 42.       |             |             |               |                 | i       | l                                             |               |           |             |        |         |         | <u>i                                      </u> | l .          |          | 12                                               | 4.5        |
| 4. / 47     |             |             |               |                 | 1       |                                               |               |           |             |        |         |         |                                                |              |          | 3                                                | 5.5        |
| 4 / 45      |             |             |               |                 | 1       | <u> </u>                                      |               |           |             |        |         |         | i                                              | <del> </del> |          | 1                                                | . 39       |
| 14/ 43      |             |             |               | :               | 7-      |                                               |               |           | •           | į      |         |         |                                                |              |          | 1                                                | 2.7        |
| 14/ 41      |             |             |               |                 |         |                                               | i             |           |             | 1      |         |         | <u> </u>                                       | L            |          |                                                  | . 11       |
| 6 / 39      |             |             |               |                 | 1       |                                               | i             |           |             |        |         |         |                                                |              |          |                                                  | 5          |
| i./ 31.     |             |             |               |                 | i       | <u>.                                     </u> |               |           | i.          |        |         |         | 4                                              | İ            |          |                                                  | 1          |
| 7 / 35      |             |             | :             |                 | 1       |                                               |               |           | !           |        |         | i       |                                                |              |          |                                                  | . 2        |
| LLIAL       | al. 7a513a6 | 16-120-6    | 18-213-       | 9 7 - 3         | 2.4     | 9                                             | . 4.          | Ĺ         |             | 1      | i       |         | l                                              | i            | 930      | <u></u>                                          | 928        |
|             |             |             |               |                 |         |                                               |               | ;         |             |        |         |         |                                                | 928          |          | 928                                              | !          |
|             |             |             | 4             | İ               | 1       |                                               |               | i         |             |        |         |         |                                                |              |          | <u>i</u>                                         | :<br>      |
|             |             |             |               | 1               |         |                                               |               |           |             |        |         |         |                                                |              |          | İ                                                | :          |
|             |             |             |               | i               |         | <u> </u>                                      |               |           |             | 1      | i       |         | <u> </u>                                       |              |          |                                                  |            |
|             |             | ı           | !             |                 |         |                                               |               |           |             |        |         |         |                                                |              |          |                                                  |            |
|             |             |             |               |                 |         | <u> </u>                                      |               |           | <u>. i.</u> |        |         |         | <u> </u>                                       | <u> </u>     |          | <u>i</u>                                         | <u> </u>   |
| Element (X) | 2 X1        | 2 1         | X             | •,              |         | No. Obs                                       | $\rightarrow$ |           | 1           | - 7    |         |         |                                                | Tempere      |          |                                                  |            |
| Rel. Hum.   | 4.131961    |             |               | <u>44 4 ~ 2</u> |         | 92                                            |               | 1 0 F     | + 23        | 12 P   | ± 67    |         | 73 F                                           | - 90 F       | • 93     | <del>-                                    </del> | Terei      |
| Dry Bulb    | 4531309     |             |               | 5 6 -2          |         | 93                                            |               |           |             |        | 65      |         | 30.7                                           |              | B        | $-\!\!\!\!+\!\!\!\!-$                            | 93         |
| Wer Buib    | 3562503     |             |               | 7 5.2           |         | 92                                            | _             |           | +           |        | _17     |         | 1.2                                            | ├──          | +        | $\longrightarrow$                                | <u> </u>   |
| Dew Point   | 2991306     | 523         | 10! 56-       | 9 6.7           | 6.8     | 92                                            |               |           |             |        |         | -9      |                                                | ı            | 1        | 1                                                | 93         |

GLUBAL CLIMATOLOGY BRANCH L'SAFETAC Alik BEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

72 7125 LORING AFB ME 73-82 JUL MONTH

STATION STATION HAME YEARS PAGE 1 1200-1400 HOURS (C. S. T.)

| Temp.           |                                                   | W            | T BULB        | TEMPE                                            | RATURE       | DEPRI                                        | ESSION                                           | (F)          |                                                  |               |                                                  |           |              | TOTAL        |              | TOTAL    |          |
|-----------------|---------------------------------------------------|--------------|---------------|--------------------------------------------------|--------------|----------------------------------------------|--------------------------------------------------|--------------|--------------------------------------------------|---------------|--------------------------------------------------|-----------|--------------|--------------|--------------|----------|----------|
| (F)             | 0 1 - 2 3 - 4                                     | 5-6 7-8 9-1  | 0   11 - 12   | 13 - 14                                          | 15 - 16      | 17 - 18                                      | 19 - 20                                          | 21 - 22      | 23 - 24                                          | 25 - 26       | 27 - 28                                          | 29 - 30   | = 31         | D.B./W.B.    | Dry Bulb     | Wet Bulb | Dew Pein |
| / 89            |                                                   |              |               | T                                                | · • •        | . 1                                          | • 1                                              | . 4          | -1                                               | i.            |                                                  |           | ,            | 12           | 12           |          |          |
| 8/ 87           |                                                   |              |               | • 2                                              |              | • 2                                          |                                                  |              | 1                                                | <u> </u>      |                                                  |           |              | 9            |              |          |          |
| 6/ 95           |                                                   | •            | 1 .5          | ` • □                                            | 6            | . 4                                          |                                                  |              |                                                  | -             |                                                  |           | İ            | 27           |              |          |          |
| 4/ 83           |                                                   | •1.          | 1 . 4         | • 5                                              | j • €        | • 9                                          |                                                  |              |                                                  | 1             |                                                  |           |              | 31           |              |          |          |
| 7/ 81           |                                                   | •1'•2'•      | 1 1.5         | _                                                | 1.4          | 1.6                                          | . 4                                              | ,            | 1                                                | :             |                                                  |           | Ī            | 57           | _            |          |          |
| / 79            |                                                   | • 6. 2 •     | 4 .9          | 1.8                                              | 1.5          |                                              |                                                  |              |                                                  | <u> </u>      |                                                  |           |              | 93           | 1            |          |          |
| 7 / 17          |                                                   | •4 1•4 2•    | 3 ? • 5       | 2.3                                              |              |                                              |                                                  |              |                                                  |               | 1                                                |           | !            | 105          | 105          |          |          |
| 6/ 75           | <u>• ?</u> .                                      | •9 2•4 1•    | 8 1.1         | 2 • 7                                            | 2•           | . 5                                          | <u> </u>                                         | •            |                                                  |               | <b>.</b>                                         | ,         | <b>.</b>     | 110          |              |          |          |
| 4/ 73           | • • •                                             | 1.4 1.9 1.   |               | 2.2                                              |              | -                                            |                                                  |              |                                                  |               | :                                                |           | !            | 117          | 117          | 72       |          |
| / 71            | · · · <del>· · · · · · · · · · · · · · · · </del> |              |               | 1.                                               | <del></del>  |                                              | •                                                | •            | ,                                                |               | <del></del>                                      |           |              | 76           |              | 45       | 6        |
| / 69            | •4 1•5                                            |              | 6 .4          |                                                  |              | • 1                                          |                                                  |              |                                                  |               | 1 1                                              |           | 1            | 5.8          | 5.8          | 74       | 12       |
| 6.167           | 1.2 2.2                                           |              |               | 1.0                                              |              |                                              | +                                                | <b></b>      | • • •                                            | <del>-,</del> |                                                  |           | ļ            | 74           | 1            |          | 36       |
| €/ 65           | .7 .9 1.4                                         |              | 4 . 2         |                                                  | . • 1        | 1.                                           | •                                                |              |                                                  |               | : '                                              |           | ı            | . 4          | 54           |          | 59       |
| 4/63            | •1 •3 1•1                                         |              | 4 -1          |                                                  | •            |                                              |                                                  |              |                                                  |               |                                                  |           | 1            | 24           |              | 136      | 97       |
| 27 61           | 1.1 1.1                                           |              | 6 .4          |                                                  |              |                                              |                                                  |              |                                                  |               |                                                  |           |              | 37           |              | 128      | 77       |
| :/ 59           | •2 •6                                             |              | 2 •1          |                                                  | •            |                                              |                                                  |              |                                                  |               |                                                  |           | <b>.</b>     | 25           |              |          | 76       |
| / 57            | •1 •4                                             | •1           |               |                                                  |              |                                              |                                                  |              |                                                  |               |                                                  |           |              | 6            |              | 56       |          |
| 5: / 55         | •2 •3                                             | •1 •?        |               |                                                  |              |                                              | •                                                | •            |                                                  |               |                                                  |           | į            | 8            | 1 .          | 50       |          |
| 4/ 53           | •1                                                | •1           |               |                                                  |              |                                              |                                                  |              |                                                  |               |                                                  |           | ł            | 2            | 2            | 26       | -        |
| 2/ 51           | 1.                                                |              | -+            |                                                  | +            | <u>.                                    </u> |                                                  |              |                                                  |               | + - +                                            |           |              | 1            |              | 26       |          |
| F7 42           | • 1                                               |              |               |                                                  |              |                                              | ,                                                |              |                                                  |               |                                                  |           | 1            | 1            |              | 5        | 59       |
| 6 / 47          | • 1                                               |              |               |                                                  | +            | +                                            | •——                                              |              |                                                  |               |                                                  |           | ⊢—           | 1            | 1            | 5        | 57       |
| 4 / 45          |                                                   |              |               |                                                  | 1            |                                              |                                                  |              |                                                  |               |                                                  |           |              | i            |              | 1        | 44       |
| 4/ 43           |                                                   | ·            |               |                                                  |              |                                              | <b></b>                                          | <del></del>  |                                                  |               | <del>                                     </del> |           |              | <u> </u>     | <del> </del> |          | 30       |
| 2/ 41           | 1                                                 |              |               |                                                  |              | ,                                            |                                                  |              |                                                  |               |                                                  |           | !            | }            | :            |          | 18       |
| 111 / 3°        |                                                   |              |               | <del>.</del>                                     | <b>+</b>     | +                                            | +                                                | <del> </del> | +                                                | •             | • •                                              |           | +            | <b></b>      | •            |          |          |
| 3.7.37          | ı                                                 |              |               |                                                  |              |                                              |                                                  |              |                                                  |               |                                                  |           | i            | i            |              |          | 3        |
|                 |                                                   | 7 01 7 01 7  | <b>-</b>      |                                                  |              | +                                            |                                                  | •            | <del></del>                                      | +             | +                                                |           | +            | +            | 928          |          | 928      |
| TOTAL           | .> 4.1 4.9                                        | 7.812.813.   |               | 116-1                                            | 11.4         | D . 8                                        | 2.5                                              | - 4          | . •1                                             |               | j                                                |           | 1            | 928          |              | 928      |          |
| <u> </u>        |                                                   | ·            | <del></del> - | <del> </del>                                     | <del> </del> | ┼                                            |                                                  | •            | +                                                | •             | + +                                              |           | <del> </del> | 928          |              | 978      |          |
| ĺ               | :                                                 |              |               | Į.                                               |              |                                              |                                                  |              |                                                  |               | , 1                                              |           | i            | 1            | 1            |          |          |
| · · · · · · · · |                                                   | <del>+</del> | +             | <del>                                     </del> | <del> </del> | +                                            | <del>                                     </del> | <del></del>  | <del>                                     </del> | •             | +                                                |           |              | <del> </del> | <del> </del> |          |          |
|                 |                                                   | i ·          | (             | 1                                                |              |                                              | į                                                |              |                                                  |               | , [                                              |           |              | İ            |              |          |          |
| Element (X)     | 2 g'                                              | 2 x          | ¥             | •,                                               |              | No. O                                        | ···                                              | -            | ٠                                                | <u> </u>      | Moon M                                           | lo. of He | ours wid     | h Tompore    | ture         |          |          |
| Rel. Hum.       | 3215131                                           | 52505        |               | 16.2                                             |              | 9                                            | 28                                               | 1 0          | •                                                | ± 32 F        | + 67                                             | P .       | 73 F         | - 00 F       | • 93 1       | •        | Terel    |
| Dry Bulb        | 5060667                                           | 68209        | 73.5          |                                                  |              |                                              | 28                                               |              |                                                  |               | 77                                               | • 1       | 56.2         | 19.          | 2            |          | 93       |
| Wet Bulb        | 3719141                                           | 58539        |               | 5.3                                              |              | 9                                            | 28                                               |              |                                                  |               | 25                                               |           | 2.6          |              |              | 1        | 93       |
| Dew Point       | 2970576                                           |              |               | 7.3                                              |              |                                              | 23                                               |              |                                                  |               | <del></del>                                      | . 4       |              | 1            | 1            |          | 93       |

ELIBAL CLIMATOLOGY BRANCH L'AFETAC A'R WEATHER SERVICE/MAC

727125 LORING AFB MT STATION NAME

# PSYCHROMETRIC SUMMARY

| Temp.           |                      | W                          | T BULA                                           | TEMPERATU   | RE DEPRESS  | SION (F | )           |              |                                                  |               | TOTAL                                            |           | TOTAL  |        |
|-----------------|----------------------|----------------------------|--------------------------------------------------|-------------|-------------|---------|-------------|--------------|--------------------------------------------------|---------------|--------------------------------------------------|-----------|--------|--------|
| (F)             | 0 1-2 3-4            | 5 - 6 - 7 - 8 9 - 1        |                                                  |             |             |         |             | - 24 25 - 26 | 27 - 28 2                                        | 9 - 30 + 31   | D.B./W.B.                                        | Dry Bulb  |        | Dew Pe |
| / 89            |                      | -                          | -                                                | -           | 2 . 3       | • 1     | • 2         |              |                                                  |               | е                                                | 9         |        |        |
| £/ £7.          |                      |                            |                                                  |             | 2 5         | اند     | -3.         |              |                                                  |               | امد                                              | 16        |        |        |
| £/ 85           |                      |                            | 2                                                | 1.1         | 8 .6        | • 2     | • 1         |              |                                                  |               | 31                                               | 31        |        |        |
| ٠٤٤ .           | <b></b>              |                            | 1. 4                                             | -3 1        | 2. 4        |         | - 3         |              | -                                                |               | 39                                               | 39        | ·<br>• |        |
| . / 31          |                      | •£1 •                      | 3 1.1                                            | 1.5 1.      | 3. 1.4      | • 1     | • 1         |              |                                                  | İ             | 5.9                                              | 59        |        |        |
|                 |                      | <u>-12 1</u> -             | 0, 1.7                                           | 1.3.1.      | 5, 2. 8     | -1      |             |              | · · · · · ·                                      |               | 51                                               | 61.       |        |        |
| 7 / 77          | •1                   | .4 1.0 1.                  | 9:2.2                                            | 2.3 1.      | 6 1.2       | • 2     |             | · ;          |                                                  | i             | 110                                              | 110       |        |        |
| ±/ 75.          |                      | -3, 1-5, 2.                | 0. 1.6                                           | 1.7. 2.     | £ . 8       |         |             |              | <b>- →</b>                                       |               | 103                                              | 133       |        |        |
| 4/ 73           | • 3                  | .8 1.º 2.                  | 6 1.7                                            | 1.5 2.      | .0 .4       |         |             |              |                                                  | į             | 101                                              | 101       | 17     |        |
| / 71            |                      | 1 <u>a3, 1a2, 1a</u>       | 4. 1.3.                                          | 1.2,        | £, 1,       |         |             |              |                                                  |               | 78                                               | 78,       |        |        |
| 57 69           | •4 2•2               | .8 1.4 1.                  | 5 1.3                                            | 2.3 .       | .5          |         | i           | i            |                                                  | 1             | 96                                               | 96        | 71     | 1      |
| L:/ 67.         | 1.3.1.1.             | 1.6P                       | 5, 1.1                                           | 5           | ¥;          | +       | +-          |              | <del>                                     </del> |               | 5 BE                                             | 68        | 121    | 1      |
| 6/ 65           | 1.4 1.4              | •2 •6 •                    | 4 .6                                             |             | C 1         | 1       |             |              | 1                                                |               | 45                                               | 4.5       | 126    | 6      |
| 4/ 53.          |                      | 2                          | 0.4                                              | 2,          |             |         |             | -+           | ·                                                |               | 36;                                              | 30        |        | 8      |
| ¿/ 61           | •2 1•2               | •6 •1 •                    | 1 • 4                                            |             | 1           |         |             |              |                                                  |               | 25                                               | 25        | 133    | 8      |
|                 |                      | .5,2                       | 2,                                               | ·           |             |         |             |              |                                                  |               | + 15;                                            | 15        |        |        |
| -/ 57           | •6                   |                            | 2                                                |             |             |         |             |              | '                                                |               | 12                                               | 12        | 76     |        |
| 5_/ 55.         | 4                    |                            |                                                  |             |             |         |             |              |                                                  | +             | <b>7</b> +                                       | 7         | 3,     |        |
| 4/ 53           |                      | •1 •1                      |                                                  | !           |             |         |             |              |                                                  | 1             | 2                                                | 2         | 35     | 7      |
| <u> 27 51 .</u> | <del></del>          |                            | <del></del>                                      |             |             |         |             |              |                                                  |               | + +                                              |           | 17     | 8      |
| c 🖊 👣           |                      |                            |                                                  | 1           | ,           | - 1     |             |              |                                                  |               | 1                                                |           | 9      | 5      |
| 47.             |                      |                            | <del>-                                    </del> |             | <del></del> | +       |             | +            |                                                  |               | +                                                | 1         |        | 6      |
| 41/ 45          | •2                   |                            |                                                  |             |             | ħ       | !           |              | 1                                                |               | 2                                                | 5,        | 3      | 3      |
| 4/ 43.          |                      |                            | - +                                              |             | -+          |         |             |              | <del> +-</del>                                   |               | +                                                | <b></b> - |        |        |
| 2/ 41           |                      |                            | i i                                              |             |             | İ       | ,           |              |                                                  |               | !                                                | :         |        | 1      |
| 4 / 30          |                      |                            |                                                  | <del></del> | ++          |         | +-          |              |                                                  |               | ++                                               |           |        | 2      |
| 7 / 37          |                      |                            | -1                                               |             |             |         | i           |              |                                                  |               | 1                                                |           |        |        |
| CIAL            | <u>.1, 5,3, 9,5,</u> | <u> 7 a 31 lia 911 3 a</u> | 21401                                            | 15-413-     | 9 4 - 5     | 104     | lel.        | <del></del>  | +                                                | <del></del>   | 0.70                                             | 729       | 030    | 92     |
|                 |                      |                            |                                                  |             |             | İ       | 1           |              |                                                  | 1             | 929                                              | İ         | 929    |        |
|                 |                      |                            | <del>-  </del>                                   |             | +           |         | <del></del> | <del></del>  | -                                                |               | ++                                               |           |        |        |
|                 | !                    |                            | 1                                                |             |             | į       | İ           | i            |                                                  |               |                                                  |           | !      |        |
|                 |                      |                            | +                                                |             | ++          | -+      |             |              |                                                  |               | <del>                                     </del> |           | +      |        |
|                 |                      |                            | 1                                                |             |             |         |             | 1            |                                                  |               |                                                  | 1         |        |        |
| Element (X)     | z <sup>χ</sup> ,     | ZX                         | X                                                | <b>₹</b> 8  | No. Obs.    | $\Box$  |             | ,            |                                                  | . of Hours wi |                                                  |           |        |        |
| tel. Hum.       | 3123564              | 51628                      |                                                  | 16.557      | 9.2         | 4       | 10F         | s 32 F       | = 67 F                                           |               | - 80 F                                           | ► 93 F    |        | rete!  |
| Dry Bulb        | 5088701              | 68437                      |                                                  | 7.126       | 92          | 9       |             |              | 79.                                              | 1 59.5        | 19.7                                             | <b>'</b>  |        | 5      |
| Was Bulb        | 3707530              | 58482                      | 63.0                                             | 5.293       | 92          | 9       |             |              | 25.                                              | 3 2.1         |                                                  |           |        | 5      |
| Dew Point       | 2931489              | 51733                      | 55.7                                             | 7.388       | 92          | 9       |             | l            |                                                  |               | <u> </u>                                         |           |        | 9      |

FLCSAL CLIMATOLOGY BRANCH LUAFETAC A'R WEATHER SERVICEZMAC

### **PSYCHROMETRIC SUMMARY**

72712E LORING AF8 Mc 73-62 JUL

STATION STATION HAME YEARS MONTH

PAGE 1 1600-2000 Mounts (1, 5, 7, 1)

| Temp.       |     |       |          |       |       |             | BULB        |       |        |       |              |        |         |         |           |        |           | TOTAL     |          | TOTAL    |          |
|-------------|-----|-------|----------|-------|-------|-------------|-------------|-------|--------|-------|--------------|--------|---------|---------|-----------|--------|-----------|-----------|----------|----------|----------|
| (F)         | 0   | 1 - 2 | 3 · 4    | 5 - 6 | 7 - 8 |             |             |       |        |       |              |        | 23 - 24 | 25 - 26 | 27 - 28 2 | 9 - 30 | + 31      | D.8./W.8. | Dry Bulb | Wet Bulb | Dew Pois |
| 6/ 35       |     | -     |          |       | •     | 1           | • 1         |       |        |       |              |        |         |         |           |        |           | 4         | 4        |          |          |
| 4/ 53       |     |       |          |       |       | 1           | 2           |       |        |       |              |        |         |         |           |        | l l       | 14        | 14       |          | 4        |
| 7/ 81       |     |       |          |       | • 1   | • 4         | 9           | . 4   |        | 1     | • 1          |        | -       |         |           |        |           | 18        | 18       |          |          |
| 3/ 79       |     |       |          | • 2   | . 5   | • 3         | 1.3         | 5     | •      | 5 . 7 | <u> </u>     | Ì      | i. i    |         |           |        | l _:      | 34        | 34       |          |          |
| 7 / 77      |     |       | •        | • 2   | 1.3   | 1.3         | 1.2         | 1.1   |        | 5     | l • 1        |        |         |         |           |        |           | 5.4       | 54       |          | <u> </u> |
| £/ 75       |     |       |          |       | 1.9   | 1.1         | 9           | 1.0   |        | 5 .   | l;           |        | 1       |         |           |        | i :       | 51        | 51       |          |          |
| 14/ 73      |     |       | • 3      | • 9   | 1.6   | 1.5         | 2.2         | 1.5   | •      | 3     | 1            |        | ,       |         |           |        |           | 51        | 81       | 10       |          |
| 12/ 71      |     | • 1   | • 9      | 2.9   | 2.2   | 2.2         | 2 . 4       | . • 9 | •      | 3     | 1            |        |         |         | i         |        | :         | 109       | 109      | 16       |          |
| 3/ 69       | ·   | 1.0   | 1.6      | 1.7   | 2.2   | 1.6         | 1.6         | 1.    | •      | 3     |              |        |         |         |           |        | :         | 102       | 102      | 36       | 1        |
| € / 67      |     | 1.9   | 3.4      | 1.9   |       |             |             | 1     |        |       |              | i      | : I     | i .     |           |        |           | 125       | 125      | 92       |          |
| 6/ 65       |     | 1.7   | 1.7      | 2.2   | 2.3   | 2.2         | 2 1.3       | • 2   | 2      | -     |              |        |         |         |           |        | 1         | 105       | 105      | 110      |          |
| 4/ 63       |     | 1.9   | 2.0      | 1.4   | 1.4   | 1.4         | . 4         | 1     | l,     |       | i            | :      | 1       |         |           |        | ] .       | 51        |          | 120      | 95       |
| 2/ 61       |     | 1.1   | 1.1      | . 9   | 1.1   |             | . 4         |       | -      | •     | 1            |        |         |         |           |        |           | 49        | 49       | 136      |          |
| -0/ 59      |     | • 5   | 1.0      | . 8   | 1.0   | 1.1         | 1           |       |        |       | i            |        |         | l<br>I  |           |        | :         | 4 B       | 40       | 110      | 90       |
| C / 57      |     | • 5   | • 9      | • 8   | • 3   | • 2         | ?*          |       | •      | •     |              | •      |         | • •     |           |        | •         | 70        | 30       | 36       | 94       |
| 55/ 55      | • 1 | • 6   | .6       | • 2   | • 6   |             |             |       |        |       |              |        |         |         |           |        |           | 21        | 21       | 72       |          |
| 4/ 53       |     | •1    | .1       | . 6   |       |             | •           | •     | +      | •     |              | •      | •       |         |           |        | +1        | 8         | R        | 64       | 70       |
| 2/ 51       |     |       |          |       |       |             |             |       | :      |       |              |        |         | . :     |           |        | : :       |           |          | 32       |          |
| 1/ 45       |     |       | <b>-</b> | • 1   | •     |             |             |       | 1      | -     |              | •      | •       |         |           |        |           | 1         | 1        | ?2       | 66       |
| 4 / 47      |     | - 3   |          |       |       |             |             |       |        | 1     |              |        |         |         |           |        | i i       | 3         | 3        | 10       |          |
| 4 / 45      |     |       |          |       | •     | • · · · · · |             |       |        | †     | 1            | •      |         | ·····   |           |        |           |           |          | 4        | 5.5      |
| 94/ 43      |     |       | İ        | İ     |       |             |             |       | į      | i     | 1            |        |         |         |           |        | ;         |           |          |          | 24       |
| 2/ 41       |     | †     |          |       | •     | *           | <del></del> |       | †      | 1     | 1            | T<br>I | ,       | •       |           |        |           |           |          |          | 2        |
| 4 / 39      |     |       | i        |       |       |             |             | :     | !      | İ     | į            |        | į.      |         |           |        | !         |           | l<br>!   |          | 1 6      |
| 3 / 37      |     |       |          |       |       | •           | •           |       | !      |       | 1            | :      | 1       |         |           |        | $\Box$    |           |          |          |          |
| FCTAL       | • 1 | 9.9   | 13.7     | 14.7  | 18.9  | 16.3        | 14.4        | 7.6   | 3.     | 3 .   | 6 - 3        | 1      | ! !     | i i     | i         |        |           |           | 933      | . 1      | 930      |
|             |     | - 1   |          |       | •     | 1           | •           |       | į      |       |              | -      | 1       |         |           |        |           | 930       |          | 930      |          |
|             |     | 1     | ;        |       |       | 1           | 1           |       | 1      | İ     | 1            | 1      | l .     | : 1     |           |        |           |           |          |          |          |
|             |     |       |          |       | •     | 1           |             |       |        | Ť     |              |        |         |         |           |        |           |           |          |          |          |
|             | :   | į     | i        |       |       |             | -           |       |        |       | 1            | [      | ]       | ł       |           |        |           |           |          |          |          |
|             |     |       |          |       |       |             | 1           |       | 1      |       | <del> </del> | 1      |         |         |           |        |           |           |          |          |          |
|             |     |       |          |       | :     | :           | !           | ì     |        | Ì     |              | İ      |         |         |           |        | 1         |           |          |          |          |
|             |     |       |          |       | !     |             | 7           |       | 1      |       | T            |        |         |         |           |        |           |           |          |          |          |
| 1           |     |       |          |       | i     |             | 1           |       |        |       |              |        |         |         |           |        |           |           |          |          |          |
| Element (X) | 2   | χ,    |          |       | Z X   |             | X           | •,    | $\Box$ | No. C | bo.          |        |         |         | Mean No   | of H   | ours with | Tempere   | ·vro     |          |          |
| Rel. Hum.   |     | 404   | 0036     |       | 596   | 73          | 64.2        | 15.   | 90     | -     | 30           | 10     | F :     | 32 F    | = 67 F    | 1      | 73 F      | - 80 F    | - 93     | • ]      | Total    |
| Dry Bulb    |     |       | 3063     |       | 639   |             | 6 3.7       |       |        |       | 730          |        |         |         | 59.       | 2      | 25.6      | 5.        | 4        | I        | 93       |
| Wer Bulb    |     | 348   | 1544     |       | 566   | 72          | 60.9        |       |        | -     | 737          |        |         |         | 15.       | 4      | 1.0       |           |          | Ī        | 93       |
| Dew Point   |     | 290   |          |       | 515   |             | 55.4        |       |        |       | 930          |        |         | _       | 3.        |        |           |           | _        | $\neg$   | 9.3      |

USAFETAC FORM 0.26-5 (OLA) REVISE REPOUS EBRIORS OF THIS FORM AS

SLOBAL CLIMATOLOGY BRANCH

727125 LORING AFB ME STATION NAME

USAFETAC

ALE MEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

PAGE 1

HONTH

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 79 6 7.1 77 14 14 6/ 75 13 13 4/ 73 2/ 71 54 54 1.2 1.6 1.3 • 8 6 L/ 69 1.8 1.9 1.P 64 6.5 £1/ 67 1.4 5.3 2.0 1.2 2.6 119 117 44 12 67.65. 2.7. 2.9. 3.2. 2. ... 3.5 2.6 2.7 3.1 120 59 4/ 63 120 115 • 1 27 61 2.3. 3.J. 4.1, 2.7, 107 . 4/ 59 1.2 2.7 3.2 1.5 85 25 89 37 1 57 1.5, 1.5, 1.8, 1.8 557 55 .1 1.5 1.6 2.0 1.4 63 52 62 132 34 81. .4. 1.1. 1.B. 34 127 51 111 .1 .5 1.9 .1 15 16 56 1 45 \_\_\_\_\_3\_\_\_3 69 · / 47 .3 .1 36 62 49 4./ 45 47 43 34 27. 41. 40 4 1/ 30 16 21 37 4 7 / 35 1 930 Element (X) No. Obs. 10F #67 F # 73 F #80 F #93 F Rel. Hum. 933 Dry Bulb 3790141 59107 63-6 6-009 930 Wet Bulb 3191754 58.3 5.811 54214 930 790490

0.26-5 (OL A)

GLOSAL CLIMATOLOGY BRANCH USAFETAC

AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

72 71 25 LOPING AFR MS 73-82 JUL

TOTAL STATION HAME VERRS PAGE 1 ALL

PAGE 1 ALL

WET BULB TEMPERATURE DEPRESSION (F) (F) D.B./W.B. Dry Bulb Wat Bulb Daw Pair 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 20 / 89 • 1 ٠. 20 . 1 • 1 8/ 87 . 0 .0 26 26 •0 6/ 85 64 4/ 83 • 3 93 93 150 • 1 2/ 81 - 4 • 1 • 0 77 256 340 340 16/ 75 376 376 .4 1.0 1.1 1.2 962 61 14/ 73 462 72/ 71 510 51C 138 11 69 .5 2.1 1.5 1.5 583 583 54 6./ 67 3.1 1.6 700 700 148 725 367 6/ 65 727 772 .1 2.4 2.3 1.5 1.2 4/ 63 628 629 919 121 2/ 61 9/ 59 2.0 2.0 1.9 586 588 953 711 695 1 2/ 57 1.2 2.3 1.4 422 701 748 922 5 / 55 669 375 375 665 233 233 603 620 2/ 51 1.1 137 137 435 718 108 108 260 558 1.1 0./ 47 64 209 64 500 4./ 45 23 109 409 4/ 43 45 263 231 127 41 1./ 39 135 3 / 37 37 TETAL .614.125.217.513.3 9.4 7.4 5.8 3.9 2.1 7437 He. Obs. Element (X) 7433 7437 36799812 33238465 68.515.990 66.3 8.419 # 67 F # 73 F # 80 F Rel. Hym. 509322 1 0 F 493229 358-1 178-8 744 26706776 443390 59.6 6.286 100.3 744 407646

COM 0.26-5 (OL.A) REVISED MENOUS EDITIONS OF THIS FORM ARE O

JSAFETAC 100m 0.26

EL BAL CLIMATCLOGY BRANCH CONFETAC ACH VEATHER SERVICE/MAC

7.77125 LORING AFB ME STATION NAME

PSYCHROMETRIC SUMMARY

PAGE 1

| Temp.       |               |                | FT BULB    | TEMPERAT                                         | URE DEP   | RESSION     | (F)                                              |             |         |                                                  |           | TOTAL          |              | TOTAL       |        |
|-------------|---------------|----------------|------------|--------------------------------------------------|-----------|-------------|--------------------------------------------------|-------------|---------|--------------------------------------------------|-----------|----------------|--------------|-------------|--------|
| (F)         | 0 1 · 2 3 - 4 | 5 - 6 7 - 9 -  | 10 11 - 12 | 13 - 14 15                                       | - 16 17 - | 18 19 - 2   | 0 21 - 22                                        | 23 - 24     | 25 - 26 | 27 - 28 2                                        | 9 - 30    | 31 D.B./W.B    | · Dry Bulb   | Wet Bulb    | Dew Po |
| 16/ 75      | •1            | • i            |            |                                                  |           |             | i                                                | i           |         | 1                                                | ſ         | ; 2            | ر ا          |             |        |
| 41 73       |               | . 1 . 2 ·      |            | · · · · · · · ·                                  |           |             | <u> </u>                                         | 1           |         |                                                  |           |                | . 5          |             |        |
| 77 71       | 1.1           | • 6            |            |                                                  |           | i           |                                                  |             |         | 1                                                | 1         | 1 1 6          | 16           | 2           |        |
| 1 69        | 4.1.5.        | . 5,           |            |                                                  |           |             |                                                  |             |         | <b></b>                                          |           | 26             | 26           |             |        |
| 1 67        | .1 1.6 2.4    | 1.4 .5         |            |                                                  |           | į           | 1                                                | 1           |         | 1 1                                              | ì         | 5 €            | 56           | 2.2         | 1      |
| 61 55       | .6. 1.6. 4.4. | 1.4 . 8:       | .1,        |                                                  |           | ·           | +                                                |             |         |                                                  |           | 95             | i            | <u> 44.</u> |        |
| 4/ 63       | 2.9 3.1       | 1.9 .5         | . 1        |                                                  |           |             |                                                  |             |         | 1                                                |           | ÷ ៦0           | cs :         | 45          | 3      |
| _2/ 61 .    | 1. 3.1. 2.D.  | 2.6, .3.       |            | ·                                                | +_        |             |                                                  |             |         |                                                  |           | 79             | . 79         | 68.         | 5      |
| / 59        | .3 2.9 4.8    | 2.7 .1         |            |                                                  |           |             |                                                  |             |         | 1                                                |           | 101            | 101          | <b>7</b> t  | 6      |
| / 57.       | .4. 3.1. 5.1. | 2.53.          | 1          |                                                  |           |             |                                                  | <del></del> |         | :<br><del> </del>                                |           | 107            | 107          | 83.         |        |
| 5 / 55      | 1.8 4.8       | 2.3 .3         | • 2        |                                                  |           | •           |                                                  |             |         |                                                  | i         | 8.8            | 8 8          | 125         | 5      |
| 44.53.      | 1.6. 4.6.     | 1.71.          | .1.        |                                                  |           |             |                                                  | ·           |         |                                                  | i         | 76             | . 75         | 92,         | _10    |
| 27 31       | .2 1.1 4.7    | .9 .4          |            |                                                  |           |             |                                                  |             |         |                                                  |           | 6.9            | 6 5          | 90          | 7      |
| 51 45.      | .14. 3.5.     | 1.5, .2,       |            |                                                  |           |             |                                                  |             |         | <u> </u>                                         |           | 54             | 54           | 13,         | . 8    |
| 5 / 47      | •4 2•€        | 1.4 .2         |            |                                                  |           |             |                                                  |             |         |                                                  |           | 38             | 38           | 72          | 7      |
| 4.7 45.     | a1, a9, a5,   |                |            |                                                  |           |             |                                                  |             |         | l .                                              |           | 20             | 20,          | 47.         |        |
| 4/ 43       | •1 •3 •9      | •2 •1          |            |                                                  |           |             |                                                  |             |         | •                                                |           | 1 4            | 14           | 41          | 4 !    |
| 21 41.      |               |                |            |                                                  |           |             |                                                  |             |         | •                                                |           | 7              | L            | 19,         |        |
| 4 / 39      | •2 •5         | • 1            |            | :                                                |           |             |                                                  |             |         | i                                                |           | 9              | 8            | 13          | 2      |
| 7 37        |               |                |            | · i -                                            | · ·       |             |                                                  |             |         | ·                                                |           |                |              | 10          | 2      |
| 7 35        |               |                |            |                                                  |           | 1           | 1                                                |             |         |                                                  |           |                |              | 3           | 10     |
| 247 33      |               |                |            |                                                  |           |             | <del></del>                                      | <b>-</b>    |         |                                                  |           |                | <del></del>  |             | 1      |
| 21 31       |               |                |            | ļ                                                |           | i           | 1                                                |             |         |                                                  |           |                |              |             |        |
| 1_25        |               |                |            | · i                                              |           |             | <del></del>                                      |             |         | <del></del>                                      |           |                | <del></del>  |             |        |
| . / 27      |               |                |            |                                                  | i         | -           |                                                  |             |         |                                                  | í         | l l            | ,            |             |        |
|             |               |                |            |                                                  |           | <del></del> | <u>i</u>                                         | <del></del> |         |                                                  |           |                | <del></del>  |             | ,      |
| TAL         | 2.222.947.12  | 22.5 4.7       | • 6        | 1                                                | ,         | 1           | 1                                                | •           |         | 1                                                | 1         |                | 930          |             | 93     |
|             |               |                |            |                                                  |           |             | <del>-</del>                                     |             |         | <b></b>                                          |           | 930            | <del>i</del> | 930,        |        |
|             |               |                |            |                                                  | i         | 1           | 1                                                |             |         | 1<br>1                                           | !         |                |              |             |        |
|             |               |                |            | <del>                                     </del> |           |             | <del></del>                                      | <del></del> |         | <del>                                     </del> |           |                | <u> </u>     |             |        |
|             |               |                |            | : 1                                              | 1         | į.          | ļ                                                | 1           |         | į (                                              | - 1       | ſ              |              |             |        |
|             |               | <del></del>    |            | <b></b>                                          |           |             | <b>_</b>                                         | <u></u>     |         |                                                  |           |                | <del></del>  |             |        |
|             |               |                | •          |                                                  |           |             |                                                  |             |         |                                                  |           |                |              |             |        |
| Element (X) | 2 g 2         | Z <sub>K</sub> | <u> </u>   | -                                                | No.       | Obs.        | 1                                                |             |         | Moon No                                          | . of Hour | s with Tempera | iture        |             |        |
| Rel. Hum.   | 5.21.253      | 73049          |            | 9.466                                            | +         | 930         | 10                                               |             | 32 F    | ± 67 F                                           | • 73      | F - 80 F       | • 93 I       | , 1         | Total  |
| Dry Bulb    | 3176325       | 53764          |            | 6.761                                            |           | 933         |                                                  |             |         | 10.                                              | 5         | -7             |              |             | 9      |
| Wet Bulb    | 2797522       | 50576          |            | 7.117                                            |           | 930         |                                                  |             |         | 2.                                               |           | -              |              |             | 9      |
| <del></del> | 2510529       | 47709          |            | 8.239                                            |           | 930         | <del>                                     </del> | -+-         | • •     | 1.0                                              | _         |                |              |             |        |

SEBSAL CLIMATOLOGY PRANCH CLASETAC ALE SEATHER SERVICE/MAC

**PSYCHROMETRIC SUMMARY** 

127125 LOFING AFB ME

| Temp.       |               |                                       |             | TEMPERATU    |            |         |           |                |              |         | TOTAL        |           | TOTAL           |                |
|-------------|---------------|---------------------------------------|-------------|--------------|------------|---------|-----------|----------------|--------------|---------|--------------|-----------|-----------------|----------------|
| (F)         | 0 1-2 3-4 5   | -6 7-8 9-1                            | 0   11 - 12 | 13 - 14 15 - | 16 17 - 18 | 19 - 20 | 21 - 22 2 | 3 - 24 25 - 26 | 27 - 28 29 - | 30 = 31 | D.B./W.B. 0  | ry Bulb # | et Bulb C       | ew Por         |
| 7/ 71       | •2 •9         | • 1                                   |             |              |            |         |           |                |              |         | 11           | 11        |                 |                |
| .1 69       | •6 1•3        | • 1                                   |             |              |            |         | i         | <u>. 1</u>     |              |         | 19           | 19        | દ               |                |
| 1 :1 57     | .1 1.0 2.2    | •5 •1                                 |             | •            |            |         |           |                |              |         | 35           | 36        | 14              | 15             |
| 6/ 65       | .5 2.3 3.9    | • 3   • 1                             |             | 1            |            | ļ       | i :       |                | . i _        |         | 5.5          | 56        | 35              | _ 13           |
| 4/ 63       | .4 4.4 2.0 1  | .1 .4 .                               | 1           |              |            |         |           |                |              |         | 79           | 79        | 46              | 33             |
| ./ 61       | 3.5 1.0 1     | · E · 4                               |             |              |            |         |           |                |              |         | 73           | 73        | 77              | 50             |
| / 59        | .3 3.9 3.7    | .4 .1                                 | -           | •            | 1          |         |           |                |              | -       | 71           | 77        | 53              | t E            |
| 1 / 57      | •5 3•1 5•5    | •6 •?                                 |             |              |            |         |           |                |              |         | 73           | 93        | 36              | 13             |
| 51/ 55      | .2 3.8 6.3    | 9 .?                                  |             |              |            |         |           |                |              |         | 136          | 135       | 8.6             | 51             |
| 4/53        | 2.8 4.1       | .8 .3                                 |             |              |            |         |           |                |              |         | 74           | 74        | 6 J             | 72             |
| 2/ 51       | .1 1.5 5.9    | •3 •2                                 |             |              |            | -       |           |                |              |         | 78           | 73        | P.7             | 8 7            |
| 5 1 49      | .2 1.3 4.9    | · E • 1                               |             |              |            |         |           |                |              |         | 5.8          | 6.9       | 76              | 8.8            |
| / 47        | .3 1.6 3.0    | •5 •1                                 |             |              |            | 1       |           |                |              |         | 5.3          | 5.3       | 75              | 7.2            |
| 4.7 45      | 1.4 2.3       | •6 •1 •                               | 1           |              |            |         |           |                |              |         | 42           | 42        | 51              | 65             |
| 4/ 43       | 1.3 1.4       | • 1                                   |             |              |            |         |           |                |              |         | 26           | 25        | 46              | 5 <del>ć</del> |
| · .'/ 41    | •9 •9         | • 2                                   |             |              |            |         |           |                |              |         | 13           | 18        | 33              | 5 2            |
| .e 1.32.    | • 5           | •1                                    |             |              |            |         |           |                |              |         | 7            | 7         | 75              | 50             |
| : / 37      | .2 .4         |                                       |             |              |            |         |           |                |              |         | ٤            | 6         | 9               | 27             |
| 1 35        | • 1           |                                       |             |              |            |         |           |                |              |         | 1            | 1         | 3               | 21             |
| 3-/ 33      |               |                                       |             |              | _ 1        |         |           |                |              |         |              |           | 4               | 14             |
| 77 31       |               |                                       |             |              |            |         | -         |                |              | _       |              |           |                 | 5              |
| 1 2 -       |               |                                       |             |              | _ !        |         |           |                |              |         |              |           |                 |                |
| 1 27        | 1             |                                       | ,           |              |            |         |           |                |              |         |              |           |                 |                |
| 1:1 23      |               |                                       |             |              | T. 1.      |         |           |                |              |         |              |           |                 |                |
| TAL         | 2.334.151.2 9 | .1 2.6                                | 2           |              |            |         |           |                |              | ī       |              | 937       |                 | 93             |
|             |               |                                       |             |              |            |         |           |                |              |         | 930          |           | 930             |                |
|             | i             |                                       |             |              | 1          |         |           |                |              |         |              |           |                 |                |
|             |               |                                       |             |              |            |         |           |                |              |         | <del></del>  |           |                 |                |
|             |               |                                       |             | :            | į          |         |           | i              | !            |         |              |           |                 |                |
|             |               |                                       | +           |              |            |         |           | 1              |              |         | ·            |           |                 |                |
|             |               |                                       |             | 1            | 1          |         |           | i              | Í            | i       |              |           |                 |                |
|             |               | · · · · · · · · · · · · · · · · · · · | -           |              |            |         |           |                |              |         | ++           |           |                 |                |
|             |               |                                       | 1           |              |            |         |           | į              |              | 1       |              |           |                 |                |
|             |               |                                       |             | <u></u>      |            |         |           |                |              |         | للسليل       |           |                 |                |
| Element (X) | Σχ'           | ZX                                    | <u> T</u>   | <b>"</b> a   | No. Ob     |         |           | <del></del>    |              |         | th Temperatu |           |                 |                |
| Rel. Hum.   | 1,231666      | 75714                                 |             | 8.528        |            | 33      | 10F       | 1 32 F         | + 67 F       | • 73 F  | - 60 F       | • 73 F    | <del>- 10</del> | rel .          |
| Dry Bulb    | 2977794       | 52182                                 | 56.1        |              |            | 30      |           | +              | 6.6          |         | <del></del>  |           |                 | 9:             |
| Wet Bulb    | 2671970       | 49358                                 |             | 7.509        |            | 30      |           |                | 5.0          |         | <del></del>  | <u> </u>  |                 | 9 3            |
| Dew Point   | 2434504       | 46922                                 | En 6        | 8.500        | 0          | 30      |           | 1.8            | 1.5          |         | 1            | 1         | 1               | 9 1            |

USAFETAC NOW 0.26-5 (OLA)

OL PAL CLIMATOLOGY BRANCH CONFETAC A 7 WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION STATION NAME

| Temp.          |                                       |                |             |                | E DEPRESSION      |                                         |                                                  |                                       |            | TOTAL          |                                                  | TOTAL       | _   |
|----------------|---------------------------------------|----------------|-------------|----------------|-------------------|-----------------------------------------|--------------------------------------------------|---------------------------------------|------------|----------------|--------------------------------------------------|-------------|-----|
| (F)            | 0 1-2 3-4 5                           | -6 7 - 8 9 -   | 10 11 - 12  | 13 - 14 15 - 1 | 6 17 - 18 19 - 20 | 21 - 22 23                              | - 24 25 - 26                                     | 27 - 28 29 -                          | 30 = 31    | O.B./W.B.      | Dry Bulb 1                                       | Wet Buth De | P.  |
| 1/ 51          | · · · · · · · · · · · · · · · · · · · |                | . 1         | -              | T                 |                                         |                                                  | ,                                     | 1          | 1              | 1                                                |             |     |
|                |                                       |                | i           |                |                   |                                         |                                                  |                                       |            | <u>.</u>       |                                                  |             |     |
| 7 / 77         |                                       | • 2            |             |                | •                 | •                                       |                                                  |                                       | - +        | 2              |                                                  | -           |     |
| LZ. 75.        |                                       |                |             |                |                   | ·                                       |                                                  | <u> </u>                              |            |                |                                                  |             |     |
| 4/ 75          | • 2                                   | .6 .2 .        | 1           |                |                   |                                         |                                                  |                                       |            | 11             | 11                                               | 2           |     |
|                | 1 2 1                                 | <u>.15</u>     | 1           |                |                   |                                         |                                                  | ·                                     |            |                | 25.                                              |             |     |
|                | .6 2.7 1                              | .1 .4          |             |                |                   |                                         |                                                  |                                       |            | 4.5            | 45                                               | 5           | ;   |
| / £7.          | .33.3.3.1                             | <u> 6. 1.3</u> | 2           |                |                   | •                                       |                                                  |                                       |            | . 67.          | _67.                                             | 29          | -1: |
| o/ 65          | .4 2.3 4.2 1                          | .9 .9 .        | . 1         |                |                   |                                         |                                                  |                                       |            | ÷ 1            | 91                                               | 5.1         | 2.7 |
| .4/ 63.        | 2. 3.2. 3.1.3                         | .3             |             |                |                   |                                         | <del></del>                                      | · · · · · · · · · · · · · · · · · · · |            | . 99.          | . 59.                                            | 85          | _41 |
| .7 61          | 2.7 3.2 2                             |                |             |                |                   |                                         |                                                  |                                       |            | ٤ ٤            | ₹ 3                                              | 5.5         | 7 8 |
|                |                                       |                | 3. 1.       |                |                   |                                         |                                                  |                                       |            | <u>9 6</u> ,   | 95.                                              | 95,         | 7/  |
| / 57           | •3 2•5 4•5 2                          | •9 •F •        | 2 •1        |                | * *               |                                         |                                                  |                                       |            | 9.9            | 99                                               | 97          | Ε.  |
| £_/ 5£.        | *1. 2*3. 5*2 <u>-1</u>                |                | 3           |                |                   | •                                       |                                                  |                                       |            | 75.            | \$5.                                             | 94.         |     |
| 4/ 53          | •1 1.5 3.9 2                          |                |             |                |                   |                                         |                                                  |                                       |            | 75             | 76                                               | 95          | 9.  |
| 2/ 51.         | 1.4.2.5.1                             |                |             |                |                   |                                         |                                                  |                                       | +          | . 52.          | 52,                                              | 79.         | 7.  |
| 1 / 4          | .1 3.2                                | • 4            |             |                |                   |                                         |                                                  |                                       |            | 4.2            | 42                                               | 71          | 8   |
|                |                                       |                |             |                | <del></del>       | •                                       |                                                  | ·                                     |            | . 15.          | 15_                                              | <u> </u>    | 6   |
| 4 / 45         |                                       | • 3            |             |                |                   |                                         |                                                  |                                       |            | 1 3            | 1.3                                              | 42          | 50  |
| _4/ 43.        |                                       | •.Z            | · •         | <del></del>    |                   |                                         |                                                  |                                       |            | <u>, 15,</u>   | 10.                                              | 20,         |     |
| / 41           | ٠٤                                    |                |             |                |                   |                                         |                                                  |                                       |            | 2              | 2                                                | 1 6         | 4.  |
| 4_/ <u>3</u> 9 |                                       |                |             | <del></del>    |                   | • • • • • • • • • • • • • • • • • • • • |                                                  |                                       |            | <del> 2.</del> | <del></del>                                      | <u>E.</u>   | 3   |
|                | • 1                                   |                |             |                | •                 |                                         |                                                  |                                       |            | 1              | 1                                                | 4           | 14  |
| 3-/ 35.        |                                       |                | <del></del> |                |                   | -                                       | <del></del>                                      |                                       | +          | •              | <del></del>                                      |             | نا۔ |
|                |                                       |                |             |                | 1                 |                                         |                                                  |                                       |            |                |                                                  |             | 1 ] |
|                | 1.722.343.622                         | . 6 2 3 1      | 6 7         |                |                   | <del></del>                             | <del></del> -                                    |                                       |            | +              | 430                                              |             | 9:9 |
|                | 18.2283438022                         | •0 :•3 1       | • s         | 1              |                   |                                         |                                                  |                                       |            | . 929.         | 433                                              | 929.        | 463 |
|                | +                                     |                |             |                | <del></del>       |                                         |                                                  |                                       |            | . 1.1.         |                                                  | 121.        |     |
|                |                                       |                |             | ļ              |                   |                                         |                                                  |                                       |            |                |                                                  |             |     |
|                |                                       |                |             |                | +                 |                                         |                                                  | <del></del>                           | -          | +              |                                                  |             |     |
|                |                                       |                |             |                | ii_               | <u>. i</u>                              | !                                                | i                                     | _1 .       | l              |                                                  |             |     |
| •              |                                       |                |             |                |                   |                                         |                                                  |                                       |            |                |                                                  |             |     |
| Element (X)    | Z <sub>X</sub> :                      | 2 x            | R           | •              | No. Obs.          | 1                                       |                                                  | Mean No. of                           | Hours will | h Temperati    |                                                  |             |     |
| Rel. Hum.      | 5753337                               | 72513          |             | 10.028         | 929               | 10F                                     | s 32 F                                           | = 67 F                                | • 73 F     | → 80 F         | • 93 F                                           | T.          |     |
| Dry Bulb       | 3354531                               | 55497          |             | 6.787          | 930               |                                         |                                                  | 15.9                                  | 1 - 7      | - 2            | +                                                | +           | 9.3 |
| Wer Bulb       | 2935911                               | 51341          |             | 6.809          | 929               |                                         | <del>                                     </del> | 4.1                                   | - 2        |                | <del>                                     </del> |             | 9.  |
| Dew Paint      | 2636694                               | 48950          |             | 7.869          | 929               |                                         | • 2                                              | 1.7                                   |            | <del> </del>   | +                                                |             | 93  |

CLAFAL CLIMATOLOGY BRANCH . AFETAC A 7 MEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

PASE 1

127125 LURING AFB ME STATION

TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin . / 31 / 8° E/ 37 ·/ £1 23 2.3 1.3 1.3 / 77 35 • 0, 62 5/ 75 62 4/ 73 .4 2.4 1.5 1.3 1.3 1.8 71 71 2.0 71 10 75 75 11 1 69 2.4 1.9 3.4 1.7 1.1 61 67 •1 •1 20 1.8 1.8 1.8 1.5 1.4 1.7 1.4 1.6 1.3 1.7 1.0 1.1 6/ 65 ٥5 95 98 46 4/ 63 51 81 110 33 3/ €1 1.6 1.9 1.4 2.4 1.4 1.1 95 95 96 1 1.2 2.5 1.1 1.0 1.0 1.1 1.2 1.3 .5 1.0 .8 .3 1 55 6 E 63 73 94 / 57 101 52 134 52 • 3 6/7 55 75 72 4/ 53 22 67 69 22 7/ 51 67 8.2 ./ 45 44 67 7 47 13 54 4 / 45 27 4/ 43 24 27 41 30 · / 3' 22 20 // 35 11  $\frac{3}{2} / \frac{33}{31}$ 3 TIL -1 8-717-617-620-518-810-8 4-5 1-D Element (X) 930 61377 Rel. Hum. 4236461 66.014.141 2 0 F 1 32 F +47 F = 73 F • 80 F 67.0 6.892 4223096 52348 48.6 Dry Bulb 3377877 930 Wet Bulb 55739 59.9 6.321 15.1 93

Dew Point

8 Z

GLERAL CLIMATOLOGY BRANCH STAFETAC ATA AFATHER SERVICEAMAC

# PSYCHROMETRIC SUMMARY

| Temp.         | ,               | ,                                     |                | TEMPERATUR                                       |                |                                                  |                                                  |                                                  |                                                  |                  | TOTAL        |             | TOTAL          |         |
|---------------|-----------------|---------------------------------------|----------------|--------------------------------------------------|----------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|------------------|--------------|-------------|----------------|---------|
| (F)           | 0 1 - 2 3 - 4   | 5 - 6 - 7 - 8                         | 9 - 10 11 - 12 | 13 - 14 15 -                                     | 6 17 - 18      | 19 - 20                                          | 21 - 22 23                                       | - 24 25 - 26                                     | 27 - 28 29                                       | - 30 + 31        | D.B./W.B.    | Dry Bulb    | Wer Bulb C     | Jew Pos |
| 4/ 93         | •               |                                       | -              | ' '                                              |                |                                                  | 1                                                |                                                  |                                                  |                  | 7            | ₹.          |                |         |
|               |                 |                                       |                | 1                                                |                |                                                  | 1                                                |                                                  | 11                                               | l                | 3            | 3.          |                |         |
| / 8 /         |                 | .1                                    | • 1            | •                                                | 2              |                                                  |                                                  |                                                  |                                                  | i                | 4            | 4           |                |         |
| _d/ 27.       |                 |                                       | 1              | 2                                                | _              | 1                                                |                                                  |                                                  | 1                                                | _ i              |              | 9.          |                |         |
| c/ 35         |                 | • 1                                   | .1 .2          | •?                                               | b: .8          | . 3                                              | .1                                               | 1                                                |                                                  |                  | 23           | 2.3         | -              |         |
| 4/ 83         |                 | 1.                                    | 3              |                                                  | 9: 5           |                                                  |                                                  | 1                                                |                                                  |                  | . 25         | 25.         |                |         |
| 17 81         |                 | •5 •5                                 | •2 •9          | 1.2 1.                                           | 6              |                                                  |                                                  |                                                  |                                                  |                  | 45           | 45          | 1              |         |
| 179           |                 |                                       | 1.2.1.0        | 100.10                                           | 1              |                                                  |                                                  |                                                  |                                                  |                  | . 55         | . 55.       |                |         |
| 7 / 77        | • 1             | . 2 1.2                               | 1.7 1.6        | 2. 1.                                            | 6              | 1                                                |                                                  |                                                  |                                                  |                  | 79           | 79          | 5              |         |
| 267 75        |                 | b, 2.7.                               | 1.3.1.3        | 2.4.                                             | 4, 4           |                                                  |                                                  |                                                  | <del> </del>                                     |                  | 86           | . 86.       | 11.            | 1       |
| 4/ 73         | •?              | 1.0 1.7                               | 1.9 1.7        | 1.0.                                             | 9              |                                                  |                                                  | i                                                | 1                                                |                  | 96           | 86          | 11             | 4       |
|               | 1.2             | 2, 1a1, 1a1,                          | 1.5, 1.3       | 1.7.                                             | 6              | 1                                                |                                                  |                                                  | 1 .                                              |                  | . 50         | £ J.        | 19.            | ك       |
| 1 69          | .5 1.2          | 2 1.2 1.0                             | 1.0 1.5        | 1.5                                              | 61 .1          | • 2                                              |                                                  | 1                                                |                                                  |                  | 9.2          | 8.2         | <b>5</b> 8     | 7       |
| <u> </u>      |                 |                                       | 1.2. 2.3       |                                                  |                | •                                                |                                                  |                                                  |                                                  |                  | 87           | . a7.       | 96,            | - 31    |
| 6/ 65         | .2 1.0          |                                       |                | 1.2 1.                                           |                |                                                  |                                                  |                                                  |                                                  |                  | 66           | 68          | 109            | 5.8     |
| <u>_4/_63</u> | <u>laG. la6</u> |                                       | 1.2, 1.4       |                                                  | 2              | •                                                |                                                  |                                                  |                                                  |                  | 72           |             | 135.           | 4.5     |
| 2/ 61         | 1.2 1.3         |                                       | 1.0 1.0        | • Z <sub>1</sub>                                 |                |                                                  |                                                  |                                                  | !                                                |                  | 57           | 57          | 106            | 86      |
|               |                 |                                       | . 3 3          |                                                  | +              |                                                  |                                                  |                                                  | <del></del>                                      | -+               | 28           |             | <u> 85.</u>    | 1       |
| ~ / 57        | 1.0             |                                       | •2 •2          |                                                  |                |                                                  |                                                  |                                                  | (                                                | •                | 17           | 17          | 90             | 8.2     |
| <u>5.7 55</u> | <del>2</del>    | ·                                     | •1, •2         | <del> </del>                                     | +              | +                                                |                                                  |                                                  | <del>`</del>                                     |                  |              |             | 54.            | 8.8     |
| 4/ 53         | -4 -1           |                                       |                |                                                  |                |                                                  |                                                  |                                                  |                                                  |                  | 6            | 6           | 58             | 54      |
| _2/ [1]       | <b>. 1 . 1</b>  | L <b></b>                             |                | <del>,                                    </del> | _              | •                                                | <del></del>                                      |                                                  | +                                                | +                | - 3          |             | 52_            | A.E     |
| 1 43          |                 |                                       |                | 1                                                |                |                                                  | 100                                              |                                                  |                                                  |                  | İ            |             | 23             | 5 1     |
| <u> / 47.</u> |                 |                                       |                | <del></del>                                      | <del>-</del>   | ļ                                                | ·                                                |                                                  | <del> +-</del>                                   |                  | <del></del>  | <del></del> |                | 44      |
| 4 / 45        |                 |                                       |                |                                                  |                | -                                                |                                                  |                                                  |                                                  | 1                | 1            |             | 2              | 51      |
| _4/_43        |                 |                                       |                | + + -                                            |                | <del></del>                                      |                                                  | +                                                | <del>                                     </del> |                  | <del></del>  |             | 2,             | 42      |
| 27 41         |                 | 1                                     |                |                                                  |                |                                                  |                                                  | ,                                                |                                                  | :                | 1            |             |                | 20      |
| 11 / 3c       |                 | • • • • • •                           |                | + +                                              | <del></del>    |                                                  | ·                                                | +                                                | <del></del>                                      |                  | <del> </del> |             |                | 24      |
| 3 / 37        |                 |                                       | i              | 1                                                |                | 1                                                | 1                                                |                                                  | 1                                                | 1                | İ            |             |                | 1.8     |
|               |                 | •                                     | <del></del>    |                                                  |                | <del>i                                    </del> | • i-                                             |                                                  | <del> </del>                                     | _ <del>-</del> - | +            |             |                | 19      |
| 3: / 33       |                 |                                       | i              | į į                                              | İ              | 1                                                | 1                                                |                                                  |                                                  | 1                |              | · 1         |                | 3       |
| 2/ 31.        |                 | · · · · · · · · · · · · · · · · · · · |                | <del>  </del>                                    | <del>-  </del> | <del> </del>                                     | <del>                                     </del> |                                                  | <del>  </del>                                    |                  | +            | +           |                |         |
| 25 / 3        |                 |                                       | i              |                                                  | }              | -                                                |                                                  |                                                  | !                                                |                  |              | i           |                | 2       |
| Element (X)   | 2 x'            | Zx                                    | T              | •                                                | No. Ol         |                                                  | <u> </u>                                         | _ +                                              | Man Ma                                           | of Hours wit     | A Tamaras    | l i         |                |         |
| Rel. Hum.     |                 | <del></del>                           |                | <del></del>                                      | NO. 01         |                                                  | 10F                                              | ≤ 32 F                                           | = 67 F                                           | 4 73 F           | - 80 F       | • 93 F      | T.             | etel    |
| Dry Bulb      |                 | +                                     | +              | <del>  -</del>                                   |                | -+                                               | 3 7 7                                            | - 34 -                                           |                                                  | ****             | 1 - 50 -     | 7 73 5      | <del>- "</del> |         |
| Wer Bulb      |                 |                                       | <del>- †</del> | <del>                                     </del> |                | $\longrightarrow$                                |                                                  | <del>                                     </del> | <del>                                     </del> | <del> </del>     | +            | -+          | +              |         |
| Dew Paint     |                 | +                                     | +              |                                                  |                | +                                                |                                                  | <del>                                     </del> | <del>                                     </del> |                  | +            | +           | +              |         |
|               |                 |                                       |                |                                                  |                |                                                  |                                                  |                                                  |                                                  |                  |              |             |                |         |

SAFETAC FORM 0.24.5 (O)

61 3AL CLIMATCLOGY BRANCH :: AFETAC

A N VEATHER SERVICEZMAC

### PSYCHROMETRIC SUMMARY

127125 LORING AFB 45

73-82

AUS

PASE 2 1

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 4-511-0 9-31 1-7 13-916-917-810-3 3-1 1-7 -6 935 928 Element (X) 52848 66356 928 Rel. Hum. 3251176 4788784 56.916.143 71.4 7.642 +47 F +73 F +00 F +93 F 66.7 Dry Bulb 13.7 41.5 93 21.1 Wet Bulb 3537026 61.4 6.354 56988 929 Dew Paint 2809986

COM 0.26-5 (OL A) HIVISD REVIOUS EDITIONS OF THIS FORM ARE E

STOPAL CLIMATOLOGY ERANCH CHAPETAC A. P. FATHER SEPVICE/FAC

# PSYCHROMETRIC SUMMARY

72.7125 LORING AFR WE 73-82

STATION STATION NAME

72.7125 LORING AFR WE 73-82

YEARS

PAUL 1 15.73-17.33

HOWER ILL S. T. T.

| Temp.             |                                       |                                    | WET BULB         |                   |               |              |               |                                                  |            |              |                                                  |      | TOTAL       |              | TOTAL            |         |
|-------------------|---------------------------------------|------------------------------------|------------------|-------------------|---------------|--------------|---------------|--------------------------------------------------|------------|--------------|--------------------------------------------------|------|-------------|--------------|------------------|---------|
| (F)               | 0 1 2 3 -                             | 4 5 6 7 B 9                        | - 10   11 - 12   | 13 - 14 1         | 5 - 16        | 17 - 18      | 19 - 20       | 21 - 22                                          | 23 - 24 25 | - 26 27 - 28 | 29 - 30                                          | * 31 | D.B./W.B.   | Dry Bulb     | Wet Bulb         | Dew Per |
| 4/ 93             |                                       | į.                                 |                  |                   |               | ;            | • 2           | :                                                |            |              |                                                  |      | 2           | 2            |                  |         |
|                   |                                       |                                    |                  |                   | - 2           | _ 3          | 1             |                                                  |            |              |                                                  |      | 7           | 7.           |                  |         |
| 7.89              |                                       |                                    |                  |                   |               | • 3          | • 1           |                                                  |            | 1            | i .                                              |      | . 2         | 2            |                  |         |
| <u>-67 97 .</u>   |                                       |                                    | .12              |                   |               |              | 1             | 2.                                               |            | -            |                                                  |      |             |              |                  |         |
| 6/ 65             |                                       |                                    | • 1              | • ì               | • 5           | • 9          | • 3           | 1                                                |            | !            | : 1                                              |      | 18          | 18           |                  |         |
| 41 27             |                                       |                                    | 2 ?              |                   |               | 1.5          | -1            | -1,                                              | <u>.</u>   |              |                                                  |      | . 36        |              |                  |         |
| 3 <b>7</b> €1     |                                       |                                    | : 1.1            | • *               | 2.7           | 1.1          | • 2           | • 1                                              |            |              |                                                  |      | 4 9         | 49           |                  |         |
| 1.79 .            | · · · · · · · · · · · · · · · · · · · | · <del>- · · · - + · • 2 · ·</del> | <u>1. ], 1.3</u> |                   |               | - 5          | 1             | .ـــــــــــــــــــــــــــــــــــــ           |            |              | ++                                               |      | . 53        |              |                  |         |
| 74/ 77            |                                       | •2 •6                              | .6 1.1           |                   |               | • 1          | - 1           |                                                  |            |              | . '                                              |      | 6.3         |              | 2                |         |
| .ė/ 75,           |                                       | 3. st. 1.2.                        |                  | · 2 • 7.          |               | 4.           |               |                                                  |            |              | ++                                               |      | . 89        |              | 11.              |         |
| u/ 73             | •                                     | 2 1.7 .3                           | •9 1.6           | _                 | 1.4           |              |               |                                                  |            | - 1          |                                                  |      | 65          | 65           | 7                | 2       |
| <u>. 27. 71</u> . |                                       | <u>n. 1.3. 1.n.</u>                |                  | -1-1-             |               |              |               | 1,                                               |            |              | +                                                |      | <u>, 78</u> |              | 15.              | 5       |
| . 7 69            | •1 1•                                 | 5 1.2 .6                           | 1.2 1.4          | 2 • 3             | • 91          | ,            | • 3           |                                                  | :          |              | :                                                |      | 8.6         | 86           | 50               | 11      |
| L_/ 67.           | a2a1_la                               | 4 1.3 1.4                          | 1.6. 2.2         |                   | <u>. 8</u> ,  |              |               |                                                  |            |              | •                                                |      | . 99        | 9.9          | - 97.            | 15      |
| 6/ (5             | .2 1.0 1.                             | d 1.2 .6                           | .8 1.7           | 1.2               | 1.0           |              |               |                                                  |            |              |                                                  |      | ê <b>8</b>  | 58           | 99               | 5.5     |
| 4763              | . al. aS.la                           | 4. 1.1 · · ·                       |                  | <u>, 1.1,</u>     | +             |              |               |                                                  |            |              |                                                  |      | . 68        |              | _116,            | 4.6     |
| 17/ 61            | •9 •                                  | 9 •4 •4                            | ·8 1·2           | • 7               |               |              |               |                                                  |            |              |                                                  |      | 4.5         | 451          | 139              | 5 7     |
| 13/ 59.           |                                       | 9 5 4.                             | .24              |                   |               |              |               |                                                  |            |              | +                                                |      | 34          | 39.          | 98,              | 7.8     |
| ··/ 57            | •2 1•                                 |                                    | •1 •4            | : ;               |               |              |               |                                                  |            | ÷            | - 1                                              |      | 21          | 21           | 79               | 89      |
| <u>54/ 55.</u>    |                                       | <u> </u>                           |                  | ++                |               |              |               |                                                  | ·          |              | +                                                |      |             |              | 89,              | 96      |
| 4/ 53             | • <del>2</del>                        | • 3                                | • 2              |                   |               |              |               |                                                  |            |              |                                                  |      | 6           | 6            | 56               | 8.2     |
| 12/ 51            | <u> </u>                              |                                    |                  | ·                 | <del></del> + | <del>+</del> |               | +                                                |            |              | <del></del>                                      |      | - 3         | <del></del>  | 94.              | 7.9     |
| : 1/ 40           | • 1                                   |                                    |                  | 1                 | ,             | - 1          |               | l .                                              |            | 1            | 1                                                |      | 1           | 1            | 34               | 6 3     |
| <u>" / 47.</u>    |                                       |                                    |                  | +                 | +             |              |               |                                                  |            |              |                                                  |      |             |              | 7+               |         |
| 47 45             |                                       |                                    |                  | 1                 | ĺ             | !            |               |                                                  | 1          | 1            | 1                                                |      | i           |              | 4                | 5.3     |
| 47.43.            |                                       | <del></del>                        |                  | + +               |               |              |               | +                                                |            |              | +                                                |      | ↓           | <del>+</del> | 3,               | 35      |
| 77 41             |                                       |                                    |                  |                   |               |              |               |                                                  | :          | i            |                                                  |      |             |              |                  | 40      |
| 0 / 35            | <del></del>                           |                                    |                  | ++                | +             |              |               |                                                  |            | i            | <b>├</b>                                         |      |             | <del></del>  |                  | 16      |
| 3 1/ 37           |                                       |                                    |                  |                   |               |              |               |                                                  |            | į            |                                                  |      | İ           | :            |                  | 27      |
| / 35              |                                       | ··········                         |                  | +                 |               |              |               | <del> i</del>                                    |            |              | <del> i</del>                                    |      |             |              | +                | 12      |
| 34/ 33            |                                       |                                    | 1                | 1                 | ì             | 1            |               |                                                  |            | Ì            | l i                                              |      |             | i            |                  | 1 4     |
| 27.31.            |                                       |                                    |                  | $\longrightarrow$ |               |              |               | <del>                                     </del> |            |              | <del>                                     </del> |      |             |              | +                | 3       |
| 71/ 29            |                                       |                                    |                  | 1                 |               |              |               |                                                  |            |              |                                                  |      |             | · '          |                  | 2       |
| 1:/ 27            | 2 x2                                  | 2 2                                |                  | +                 | <del></del>   | N: 6:        |               |                                                  | 1          |              | Ma -4 65                                         |      | Tempere     | <u></u>      |                  | 1       |
| Element (X)       | • X.                                  |                                    | X                | · **              |               | No. Ob       | ••            |                                                  | , , ,      |              |                                                  | 73 F | - 80 F      | - 93 F       | <del></del>      | otał    |
| Dry Bulb          |                                       | <del> </del>                       | +                | -                 | +-            |              |               | 1 0 F                                            | s 32       | 2 67         | *                                                | /3 F | - 80 F      | - 7J P       | <del>-   '</del> |         |
| Wet Bulb          | <del></del>                           | +                                  | <del> </del>     | <del> </del>      | -             |              | $\rightarrow$ |                                                  | +          |              | -                                                |      |             | +            |                  |         |
| Dew Point         |                                       | <del></del>                        | <del>-</del>     | -                 | +-            |              |               |                                                  | +          |              |                                                  |      |             | -            | +                |         |
| DOM LOINE         |                                       |                                    |                  | <del></del>       |               |              |               |                                                  |            |              |                                                  |      |             |              |                  |         |

USAFETAC FORM 0.26-5 (O.L.A) REVIEW MENOUS TOTIONS OF THIS FORM AS

SEPAL CLIMATOLOGY BRANCH to Afetac AND REATHER SERVICE/MAC

LO-ING AFB ME

7125 STATION

#### PSYCHROMETRIC SUMMARY

PAGE Z WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp 0 1.2 3.4 5.6 7.8 9.10 11-12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31 0.8.74.8. Dry Sulb Wet Bulb Dem Point of 4.71.1 9.9 9.512.652 7.42 5.62 4.9 2.65 4.9 2.65 6 9 3.7 9 3.7 9 3.7 Σχ' Z x No. Obs. Element (X) 51930 55.317.309 66138 71.1 7.764 930 930 107 1 32 F #67 F #73 F #80 F #93 F 3168468 4759432 Rel. Hum. 65.4 39.1 14.1 Dry Bulb 930 3477170 56578 6 - 8 6 - 152 18.2 932 2118350 49654

PORM ARE DESCRETE BEVISED MEYIOUS EDITIONS OF THIS 0.26-5 (OL A)

UL FAL CLIMATCLOSY SRANCH ALR WEATHER SERVICE/MAC

TO 7125 LOGING AFE ME STATION NAME

2686448

#### PSYCHROMETRIC SUMMARY

AUS MONTH

TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.S. W.S. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 • 31 8/ 87 - 1 3 • 1 6/ 95. 4/ 83 • 1 • 1 3 4 31. • 3 13 13 • 1 28 1:/ 77 28 'a/ 75 •9 •81 28 28 44 73. -4.1-5, -5.1-7.1-4 54 54. 2/ 71 1.3 1.8 1.7 1.9 1.5 A 2 82 7 3 1/ 69 3al. 1al. 2a5. . / 67 .4 1.6 1.4 2.4 1.7 1.1 94 96 5/ 55. 4, 1.3, 2.6, 2.6, 1.8, 4/ 63 1.4 3.0 2.3 2.7 2.4 1.3 120 120 84 56 -6. 2-6. 1-2. 2-2. 1-4 21 61 A A 86 115 - 4 .1 1.4 1.2 2.0 1.3 1.3 1 59 75 75 110 71 1.0.1.3.1.6.1.7.1.4. -1 57. 97 95 5-/ 55 38 38 87 169 .3 .9 .9 1.° 4/ 53 a9. lal. a5. a6. a2. 31. BB. 8.2 31: 7/ 51 65 •3 •6 •2 12 12 57 •1 •3 57 4./ 45 55 14/ 43 28 27 41 36 4 / 39 24 -/ 37 17 18 / 35 3 :/ 33. 13 2/ 31 4 1 24 FOTAL .5 7.519.819.021.216.8 0.Z 4.1 1.4 930 Element (X) 7, 10 F s 32 F ±67 F = 73 F = 80 F = 93 F Rei. Hum. 9253667 61469 66-114-332 930 58.4 6.469 Dry Bulb 4339956 60710 930 39.0 15.1 93 Wet Bulb 3207892 54208 930 9.4 1.0 93 93

11

### **PSYCHROMETRIC SUMMARY**

| Dry Sulb 3452719 56312 67-6 6 6747 937 19-1 2-3 -1 Wer Sulb 2946602 51964 55-9 6-811 930 4-1 -1                                                                                                                                  | Temp.                                            |     |       |       |                  |             |               |              |                                                  |                                                  | DEPRE          |               |          |            |               |             |             |            | TOTAL                                            |             | TOTAL    |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----|-------|-------|------------------|-------------|---------------|--------------|--------------------------------------------------|--------------------------------------------------|----------------|---------------|----------|------------|---------------|-------------|-------------|------------|--------------------------------------------------|-------------|----------|----------|
| 7                                                                                                                                                                                                                                | (F)                                              | 0   | 1 - 2 | 3 - 4 | 5 - 6            | 7 - 8       | 9 - 10        | 11 - 12      | 13 - 14                                          | 15 - 16                                          | 17 - 18        | 19 - 20       | 21 - 22  | 23 - 24    | 25 - 26       | 27 - 28     | 29 - 30     | <b>3</b> 1 | D.B./W.B.                                        |             | Wet Bulb | Dew Pain |
| 64 75                                                                                                                                                                                                                            |                                                  |     |       |       |                  | • ?         |               | ,            |                                                  |                                                  |                |               |          |            | ; <del></del> |             |             |            | 2                                                | 2           |          |          |
| 64 75                                                                                                                                                                                                                            |                                                  |     |       |       |                  |             | • 2           | • 1          |                                                  |                                                  |                |               | ·        |            | i .           | 1 _ 1       |             |            | 5                                                |             |          |          |
| 1                                                                                                                                                                                                                                |                                                  |     |       | • 3   |                  |             | • 4           | 1            |                                                  | •                                                |                |               |          |            |               |             | i           |            | 10                                               | 10          |          |          |
| 1                                                                                                                                                                                                                                |                                                  |     |       |       | . 3              |             |               |              | 1                                                | :                                                |                |               |          |            |               |             |             |            | 6                                                |             | 1        |          |
| F.   67                                                                                                                                                                                                                          |                                                  |     |       | 1.3   |                  |             |               |              | •                                                | •                                                |                |               |          |            | :             |             |             |            | 26                                               |             | 6        |          |
| 67 65                                                                                                                                                                                                                            | / 69                                             |     | . 3   | 3.2   | 1.8              | 1.7         |               |              |                                                  |                                                  |                |               |          |            | i             |             |             |            |                                                  |             | 8        | - 4      |
| 4/ 63                                                                                                                                                                                                                            |                                                  |     | 1 - 4 |       | -                |             | • 9           | • 2          |                                                  | -                                                |                |               |          |            |               |             |             |            | 72                                               | 72          | 26       | 14       |
| 2 / 61                                                                                                                                                                                                                           |                                                  | • 6 | 1.5   | •     |                  |             |               |              |                                                  |                                                  |                |               |          |            |               |             |             |            |                                                  |             |          | 35       |
| 1                                                                                                                                                                                                                                |                                                  |     | 1.7   |       |                  |             |               | • 1          |                                                  |                                                  | •              |               |          |            |               |             | ,           |            | _                                                |             |          | 41       |
| 1                                                                                                                                                                                                                                |                                                  | • 1 |       | _     |                  |             |               |              |                                                  |                                                  |                |               |          |            |               |             |             |            |                                                  |             |          | 60       |
| S                                                                                                                                                                                                                                |                                                  | • ? | 2.2   | 3.9   | 3.3              | • 8         |               |              |                                                  |                                                  |                | _             |          |            | 1             | I           | ,           |            | _                                                |             | 107      | 62       |
| ## 53                                                                                                                                                                                                                            |                                                  | • 1 | 1.6   |       |                  | 1.3         |               |              |                                                  |                                                  |                |               |          |            |               |             | 1           |            |                                                  |             |          | 74       |
| 27   51                                                                                                                                                                                                                          |                                                  |     |       |       |                  | • 3         |               |              |                                                  | •                                                |                |               |          |            |               |             |             |            |                                                  |             |          | 99       |
| 1                                                                                                                                                                                                                                |                                                  | - 1 |       |       |                  |             |               |              |                                                  | •                                                | <b>.</b>       |               | •        |            |               |             |             |            |                                                  |             |          | 53       |
| 1                                                                                                                                                                                                                                |                                                  |     |       |       |                  |             |               |              |                                                  |                                                  |                |               |          |            |               | -           |             |            |                                                  |             |          | 77       |
| 41                                                                                                                                                                                                                               |                                                  |     |       |       |                  |             |               | •            |                                                  |                                                  |                |               |          |            |               |             |             |            |                                                  |             |          | 67       |
| 1                                                                                                                                                                                                                                |                                                  | • 2 |       |       |                  |             |               |              |                                                  |                                                  |                |               |          |            |               |             |             |            |                                                  |             |          | 77       |
| 2/ 41                                                                                                                                                                                                                            |                                                  |     | 3     |       |                  |             | •             |              |                                                  |                                                  |                |               |          |            |               |             |             |            | 13                                               |             |          | 54       |
|                                                                                                                                                                                                                                  | 1 -                                              |     |       |       |                  | į.          |               |              |                                                  |                                                  |                |               |          |            |               |             |             |            | 7                                                | -           | -        | 50       |
| 3 / 37  7 / 35  3 / 33  7 / 31  1 ( I ^ L                                                                                                                                                                                        |                                                  |     |       | . 1   | •                | •——         |               | <b></b>      | -                                                | <b>.</b>                                         | <b></b>        |               |          |            | •             | i<br>•————  | <u>_</u>    |            | 1                                                | 1           | 11       | 36       |
| T   1   4   4   5   33   4   30   5   5   5   3   3   8   9   0   2   3   3   3   3   3   3   3   3   3                                                                                                                          |                                                  |     |       | i     | 1                |             |               |              |                                                  |                                                  |                |               |          |            |               |             |             |            |                                                  |             | ′.       | 19       |
| 3: / 33  7/ 31  1: T^L                                                                                                                                                                                                           |                                                  |     |       |       | •                |             |               |              |                                                  | •                                                | +              |               | <u> </u> |            | •             |             | ——-÷-       |            |                                                  | <b></b>     |          | 25       |
| 7/ 31 1: I^L 1:414.5 33.4 30.5 15.3 3.8  .9 .2                                                                                                                                                                                   |                                                  |     |       | ŀ     |                  |             |               |              |                                                  |                                                  | ! !            |               | ,        |            |               |             | i           |            |                                                  |             |          | 76       |
| TOTAL 1-414-533-430-515-3 3-8 -9 -2 930 930 930 930 930 930 930 930 930 930                                                                                                                                                      |                                                  |     |       | -     |                  | •           |               | <b></b> -    | +                                                |                                                  | <b>.</b>       |               |          |            | <b></b>       | <b></b>     | <b></b> ∔   |            | <b>.</b>                                         | +           |          | 11       |
| Flement (X)   Zx'   Zx   X   F <sub>n</sub>   No. Obs.   Neen No. of Neurs with Temperature                                                                                                                                      |                                                  | 3 4 | 1 / E | 22 4  | 7n E             | 16 7        | . 7 0         |              | , ~                                              | *1                                               | i              |               |          |            |               |             | 1           |            | !                                                | 730         |          | 012      |
| Element (X)                                                                                                                                                                                                                      |                                                  |     | 14.3  | 33.4  | <u>د ه د د .</u> | 7303        | 3.5           | • '          | • • •                                            | <del> </del>                                     | + + +          |               | <u> </u> |            | <b>-</b>      | <del></del> |             |            | 070                                              | ·           | 070      | 933      |
| Rel. Hum. 5242127 69036 74-211-243 930 10F 122F 167F 173F 180F 193F To Dry Bulb 3452719 56312 60-6 6-747 937 19-1 2-3 -1 Wer Bulb 2946607 51964 55-9 6-811 930 4-1 -1                                                            | 1                                                |     |       |       |                  |             |               |              |                                                  |                                                  | :              |               | l        |            |               | (           |             |            | . 730                                            |             | 733      |          |
| Rel. Hum. 5242127 69036 74-211-243 930 10F 122F 167F 173F 180F 193F To Dry Bulb 3452719 56312 60-6 6-747 937 19-1 2-3 -1 Wer Bulb 2946607 51964 55-9 6-811 930 4-1 -1                                                            | <b>—</b>                                         |     |       | -     | <u></u>          |             |               | <del></del>  | †                                                | <del> </del>                                     | <del>i i</del> |               |          |            |               |             | +           |            |                                                  |             |          |          |
| Rel. Hum. 5242127 69036 74-211-243 930 10F 122F 167F 173F 180F 193F To Dry Bulb 3452719 56312 60-6 6-747 937 19-1 2-3 -1 Wer Bulb 2946607 51964 55-9 6-811 930 4-1 -1                                                            | 1                                                |     |       |       | :                |             | i             | ļ            | 1                                                |                                                  | 1              |               |          | 1          |               |             |             |            |                                                  | · i         |          |          |
| Rel. Hum. 5242127 69036 74-211-243 930 10F 122F 167F 173F 180F 193F To Dry Bulb 3452719 56312 60-6 6-747 937 19-1 2-3 -1 Wer Bulb 2946607 51964 55-9 6-811 930 4-1 -1                                                            | · · · · · · · · · · · · · · · · · · ·            |     |       |       |                  | <del></del> |               | <del> </del> | +                                                | <del> </del>                                     | 1              |               |          |            |               |             | <del></del> |            | <del>                                     </del> | <del></del> |          |          |
| Rel. Hum. 5242127 69036 74-211-243 930 10F 122F 167F 173F 180F 193F To Dry Bulb 3452718 56312 60-6 6-747 937 19-1 2-3 -1 Wer Bulb 2946607 51964 55-9 6-811 930 4-1 -1                                                            |                                                  |     |       |       | •                |             |               | į            |                                                  |                                                  |                |               |          |            |               |             | 1           |            | ĺ                                                |             |          |          |
| Rel. Hum. 5242127 69036 74-211-243 930 10F 122F 167F 173F 180F 193F To Dry Bulb 3452718 56312 60-6 6-747 937 19-1 2-3 -1 Wer Bulb 2946607 51964 55-9 6-811 930 4-1 -1                                                            | <del>                                     </del> |     |       |       | +                |             |               | +            | <del>                                     </del> | <del>                                     </del> | 1              |               |          |            |               |             |             |            |                                                  |             |          |          |
| Rel. Hum. 5242127 69036 74-211-243 930 10F 122F 167F 173F 180F 193F To Dry Bulb 3452718 56312 60-6 6-747 937 19-1 2-3 -1 Wer Bulb 2946607 51964 55-9 6-811 930 4-1 -1                                                            | :                                                |     |       |       |                  | !           |               | i .          |                                                  |                                                  |                |               |          |            |               |             | -           |            |                                                  |             |          |          |
| Rel. Hum. 5242127 69036 74-211-243 930 10F 122F 167F 173F 180F 193F To Dry Bulb 3452718 56312 60-6 6-747 937 19-1 2-3 -1 Wer Bulb 2946607 51964 55-9 6-811 930 4-1 -1                                                            | Element (X)                                      |     | 21'   |       |                  | 2 1         | $\overline{}$ | Ī            | •                                                | <u> </u>                                         | No. Ob         | •. T          |          |            | ·             | Mean No     | o of Hour   | 2 wid      | Temperer                                         | ture        | •        |          |
| Dry Bulb         3452718         56312         60.6         6.747         937         19.1         2.3         .1           Wer Bulb         2946607         51964         55.9         6.811         930         4.1         .1 | -                                                |     | _::   | 2127  | ·                |             | 36            |              |                                                  |                                                  |                | $\overline{}$ | 10       | <b>*</b> , | 32 F          |             |             |            |                                                  |             | 1        | Total    |
| Wer Bulb 2946600 51964 55.9 6.811 930 4.1 .1                                                                                                                                                                                     | Dry Bulb                                         |     |       |       |                  |             |               |              |                                                  |                                                  |                |               |          |            |               | 19.         |             | _          | •                                                | 1           |          | 93       |
|                                                                                                                                                                                                                                  | <del></del>                                      |     |       |       |                  |             |               |              |                                                  |                                                  |                |               |          | $\top$     |               |             |             |            |                                                  | $\top$      |          | 93       |
| Dow Point 2584399 48431 52-1 6-188 930 -7 1-8                                                                                                                                                                                    | Dew Paint                                        |     |       |       |                  |             |               |              |                                                  |                                                  |                |               |          |            | • 7           |             |             |            |                                                  |             | 1        | 93       |

SLOFAL CLIMATOLOGY BRANCH CLAFETAC A'D WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

12712E LORING AFB ME STATION NAME

PAGE 1 HOURS (L. S. T.)

| Temp.                    |                     |                |             | LB TEMPER      |               |              |         |             |              |                                       |             | TOTAL               |               | TOTAL                                   |             |
|--------------------------|---------------------|----------------|-------------|----------------|---------------|--------------|---------|-------------|--------------|---------------------------------------|-------------|---------------------|---------------|-----------------------------------------|-------------|
| (F)                      | 0 1-2 3-4           | 5 - 6 7 - 8    | 9 - 10 - 11 | - 12 13 - 14   | 15 - 16       | 17 - 18      | 19 - 20 | 21 - 22 23  | - 24 25 - 26 | 27 - 28 29                            | 30 + 31     | D.B./W.S.           | Dry Bulb      | Wer Buib                                | Dew Poin    |
| 4/ 93                    |                     |                | Ĭ           |                | 1             |              | . ,     | 1           | 1            |                                       |             | 5                   | 5             | ,                                       |             |
| 4/ 91                    |                     |                |             |                | 0             | 1            |         | a           |              | 1                                     |             | - 11                | 11            |                                         |             |
| . / 89                   |                     | • 5            |             | •5             | .0            |              | . 0     |             |              |                                       |             | 7                   | 7             |                                         |             |
| £/_57.                   |                     |                |             | .1 .1          |               |              |         | -1-         |              | <u> </u>                              |             | - 20                | 23.           | -                                       |             |
| 6/ 85                    |                     | • *            | • 1         | .0' .0         | • 2           | • 2          | • 1     | • D1        |              | 1                                     |             | 47                  | 47            |                                         |             |
| 4/ 83                    |                     | 1              | 1           | .11            | 3             | . 3          | -0      | <b>.</b>    |              | · · · · · · · · · · · · · · · · · · · | i           | . SE                | 68.           |                                         |             |
| 21 81                    |                     | .0 .1          | • 1         | .3 .3          | • 5           | • 2          | • .     | • 0         |              | ;                                     | ;           | 118                 | 118           | 1                                       |             |
|                          |                     | 1,1            | 4           | -41 -5         | 3             | 1            | -3;     | . 7         |              | <del></del>                           |             | + 144               | 144           |                                         | 1           |
| 7 / 77                   | • 3                 | .2 .4          | .6          | .5 .5          | . 5           | • 0          | • 3     |             |              | 1 !                                   | ł           | 212                 | 212           | 8                                       |             |
| 6/ 75                    |                     | 39             |             | <u>•6⊢•8</u>   | 3             | -1-          | +       |             | +            | <del></del>                           |             | 279                 | 279           | 29+                                     | 1           |
| 74/ 73                   | • 2                 | .9 .6          | • 9         | • 7 • 5        | • 3           | ľ,           |         |             | i            | 1                                     | 1           | 298                 | 298           | 42                                      | 8           |
|                          | 1.1.1               | . 1.D 9        | <u> </u>    | <u>-7, -5</u>  | 3             |              |         | <del></del> |              |                                       | <del></del> | . 393,              | 393,          | <u> </u>                                |             |
| 7. / 69                  | •4 2•2              | 1.1 1.2        | -           | •6 •5          | . 2           | ., • J.      | • 3     |             | ,            | •                                     |             | 513                 | 513           | 195                                     | 49          |
| <u> </u>                 | 1,8,_2=2            | 1.3, 1.2       | . 1.2.      | 8. 5           | 2             |              |         |             | +            |                                       | -+          | . 598.              | 598.          | <u> \$25.</u>                           | _133        |
| 6/ 65                    | •4 1.5 2.7          | 1.7 1.3        | • 6         | •6. •3         | _             |              |         |             |              |                                       |             | <b>6</b> & <b>0</b> | 680           | 5 2 4                                   | 310         |
| 4/63.                    | <u>1, 2.1, 2.4</u>  | . 1.9. lel     | 8.          | <u>•6; •3</u>  | <u>م</u> ـــب | <del> </del> |         |             |              |                                       |             | , <b>691</b> ,      | 591.          | 674.                                    | 386         |
| 2/ 61                    | •0 2•0 2•2          | 1.7 1.1        | 6           | • 4! • 2       |               | İ            |         |             |              |                                       |             | 517                 | 517           | 719                                     | 516         |
| <u></u>                  | 2, 2.5, 2.5         | <u> 1.66  </u> |             | .3;            |               | <del></del>  |         |             |              | <del></del>                           | +           | + 577,              | <u> 579</u> . | _721.                                   | 593         |
| 1 / 57                   | •2 1•6 2•9          |                |             | •21 •9         |               | :            |         |             |              |                                       | 1           | 553                 |               | 749                                     | 676         |
| <u> - 1 55</u>           | <u> 0, 1.3, 2.7</u> | <u> </u>       |             | <u> </u>       | <b></b>       | + +          |         |             |              |                                       | +           | <u> 155,</u>        | 455           | 691.                                    | - 654       |
| 4/ 53                    | •3 1•1 2•1          | 1.7 .5         | • 1         |                |               |              |         |             |              |                                       |             | 355                 | 356           | 657                                     | 661         |
| <u>:2/ 51.</u><br>:0/ 49 |                     | 53             | 0;          |                | !             | + +          | +       |             |              | • • • • •                             | +-          | , <u>256</u> ,      |               | 549.                                    | <u> 629</u> |
|                          | .1 .3 1.7           |                |             |                |               | 1 1          |         |             |              |                                       | i           | 200                 | 2001          | 432<br>335.                             | 582         |
| 4: / 47                  | •? •4 •5            |                |             |                |               | + +          |         |             | +            | ++                                    |             | 134                 |               | 221                                     | 488<br>436  |
| 14/ 93                   | 034                 | 13             |             |                |               | ļ            | :       |             | •            | •                                     | 1           | 57.                 | 57.           | 154.                                    | 313         |
| · 2/ 41                  | •1 •2               |                | ·           | - +            |               | !            |         |             |              |                                       |             | 28                  | 28            | 90                                      | 306         |
| 1 / 39.                  |                     |                |             | i              |               | i i          |         |             |              |                                       | i           | 17                  | 17.           | 52.                                     | 218         |
| 31/ 37                   | •5 •1               |                | <del></del> |                |               |              | - •     |             | •            |                                       | 1           | 7                   |               | 26                                      | 168         |
| 36/ 35                   | C.                  |                |             |                |               |              |         |             |              | i 1                                   | 1           | 1                   | 3.            | 13.                                     | 138         |
| 34/ 33                   |                     | •              |             |                |               |              |         |             | •            |                                       |             |                     |               | 5                                       | 85          |
| _2/ 31.                  |                     |                | 1           |                |               | L [          | 1       | <u> </u>    |              |                                       |             |                     |               |                                         | 42          |
| / 20                     |                     |                |             | T              |               |              |         |             |              |                                       | Ī           |                     |               |                                         | 11          |
| 2:1 27                   |                     | i              |             |                |               |              |         |             |              |                                       |             | 1 1                 |               | نــــــــــــــــــــــــــــــــــــــ | - 1         |
| Element (X)              | ż <sub>x</sub> ,    | ZX             | X           | ₹ <sub>A</sub> |               | No. Obs      | $\cdot$ |             |              | Mean No.                              | of Hours wi | A Temperat          | <b>V10</b>    |                                         |             |
| Rel. Hum.                |                     |                |             |                |               |              |         | 107         | ± 32 F       | ≥ 67 F                                | ■ 73 F      | + 80 F              | ■ 93 P        | I                                       | etel        |
| Dry Bulb                 |                     |                |             |                |               |              |         |             |              |                                       |             |                     |               |                                         |             |
| Wet Bulb                 |                     |                |             |                |               |              |         |             |              |                                       |             |                     |               |                                         |             |
| Dew Point                |                     | !              |             |                |               |              |         |             |              |                                       |             |                     |               |                                         |             |

USAFETĂC 1084 0.26-5 (OL A) HWEE

USAFETAC POM 0.26-5 (OLA)

CLOTAL CLIMATOLOGY BRANCH CLAFETAC A.M. AFATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

| 1.2 3.4 5   | -6 7-8 9-1                    | 10 11 - 12                                         | 13 - 14 15 -                                                      |                                                                                     | 20 21 - 22 23                                                                                      | 2 - 24 25 - 26                                                                                         | 27 - 28 29                                                                                                  | - 30 - 31                                                                                                                   |                                                                                                                                           | TO<br>Dry Bulb Wet                                                                                                                                     | ALL URS (C. S. T.) TAL Bulb Dow Po  743                                                                                                                  |
|-------------|-------------------------------|----------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| :           | -6 7-8 9-1                    | 10 11 - 12                                         | 13 - 14 15 -                                                      | 16 17 - 18 19 -                                                                     | 20 21 - 22 23                                                                                      | 3 - 24 25 - 26                                                                                         | 27 - 28 29                                                                                                  | 30 - 31                                                                                                                     | 0.B./w.B. [                                                                                                                               | 7445                                                                                                                                                   | Bulb Dew Pe                                                                                                                                              |
| :           | ı                             |                                                    |                                                                   |                                                                                     |                                                                                                    | 24 25 - 24                                                                                             | 27 - 28 29                                                                                                  | 30 = 31                                                                                                                     |                                                                                                                                           | 7445                                                                                                                                                   | 743                                                                                                                                                      |
| :           | ı                             |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
| 4.929.417   | .611.5 8.                     | 3 6.99                                             | 5.3 3.                                                            | 3 1.1                                                                               | .4 .7                                                                                              |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
| 4.929.417   | .611.5 8.                     | 3 6.0                                              | 5.3 3.                                                            | 3 1.1                                                                               | • 4 • 2                                                                                            |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             | 7437                                                                                                                                      | 70                                                                                                                                                     | 4 7 7                                                                                                                                                    |
|             |                               |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             | • • • • • • • • • • • • • • • • • • • •                                                                                                   |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             | • — • • • • • • • • • • • • • • • • • •                                                                                                   |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        | · · · · · · · · · · · · · · · · · · ·                                                                       |                                                                                                                             | • · · · · · · · · · · · · · · · · · · ·                                                                                                   |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    | • • • • • • • • • • • • • • • • • • • •                           |                                                                                     |                                                                                                    |                                                                                                        | · · · · · · · · · · · · · · · · · · ·                                                                       |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
| •           |                               |                                                    | • . • • • • • • • • • • • • • • • • • •                           |                                                                                     |                                                                                                    |                                                                                                        | <del></del>                                                                                                 |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
| · · · · · · |                               |                                                    | • • -                                                             |                                                                                     |                                                                                                    |                                                                                                        | +                                                                                                           |                                                                                                                             | <del></del>                                                                                                                               |                                                                                                                                                        |                                                                                                                                                          |
| ·           |                               |                                                    | •                                                                 |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
| ·           |                               |                                                    | •                                                                 | <del>-:</del>                                                                       |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    | . i                                                               | 1                                                                                   |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             | 1                                                                                                                                         |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             | •                                                                                                                           |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
| ,           |                               |                                                    |                                                                   |                                                                                     |                                                                                                    |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        | _                                                                                                                                                        |
|             |                               |                                                    | -                                                                 |                                                                                     | -                                                                                                  |                                                                                                        |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    |                                                                   | i                                                                                   |                                                                                                    |                                                                                                        | i                                                                                                           | 1                                                                                                                           | 1                                                                                                                                         |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    | <del>                                     </del>                  | -                                                                                   |                                                                                                    |                                                                                                        | !                                                                                                           |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
| i '         |                               |                                                    |                                                                   | 1 4                                                                                 | 1                                                                                                  |                                                                                                        | 1                                                                                                           |                                                                                                                             | !                                                                                                                                         |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    | -                                                                 | !                                                                                   | +                                                                                                  |                                                                                                        |                                                                                                             |                                                                                                                             | +                                                                                                                                         |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    |                                                                   | - i                                                                                 | 1                                                                                                  |                                                                                                        |                                                                                                             | 1                                                                                                                           |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
|             |                               |                                                    | <del>                                     </del>                  | + +                                                                                 | + :                                                                                                | +-                                                                                                     |                                                                                                             |                                                                                                                             | •                                                                                                                                         |                                                                                                                                                        |                                                                                                                                                          |
| ! ;         |                               |                                                    |                                                                   |                                                                                     | 1                                                                                                  |                                                                                                        |                                                                                                             | i                                                                                                                           | 1                                                                                                                                         | - 1                                                                                                                                                    |                                                                                                                                                          |
| <del></del> | <del></del>                   |                                                    | + + -                                                             | +                                                                                   |                                                                                                    | <del></del>                                                                                            | <del>                                     </del>                                                            | <del></del>                                                                                                                 |                                                                                                                                           | $\rightarrow$                                                                                                                                          |                                                                                                                                                          |
| ;           |                               | 1 (                                                | : 1                                                               | 1                                                                                   | -                                                                                                  | Į.                                                                                                     |                                                                                                             |                                                                                                                             | 1                                                                                                                                         |                                                                                                                                                        |                                                                                                                                                          |
|             |                               | +                                                  | <del> +</del>                                                     | + +                                                                                 | <del>-                                    </del>                                                   |                                                                                                        | <del>                                     </del>                                                            |                                                                                                                             | +                                                                                                                                         | <del></del>                                                                                                                                            |                                                                                                                                                          |
|             |                               | i i                                                | i I                                                               |                                                                                     |                                                                                                    | 1                                                                                                      |                                                                                                             |                                                                                                                             |                                                                                                                                           |                                                                                                                                                        |                                                                                                                                                          |
| x*          | E <sub>w</sub>                | <del></del>                                        | <b>7.</b>                                                         | No. Obe.                                                                            | _                                                                                                  | <u>.</u> .                                                                                             | Moon No. o                                                                                                  | of Hours wid                                                                                                                | h Tomperatu                                                                                                                               | PRO                                                                                                                                                    |                                                                                                                                                          |
|             |                               |                                                    |                                                                   |                                                                                     | 1 0 F                                                                                              | 1 32 F                                                                                                 | ≥ 67 F                                                                                                      | + 73 ₽                                                                                                                      | • 00 F                                                                                                                                    | - 93 F                                                                                                                                                 | Tetel                                                                                                                                                    |
|             |                               | 63.6                                               | 9.735                                                             |                                                                                     | 1                                                                                                  | +                                                                                                      |                                                                                                             |                                                                                                                             |                                                                                                                                           | +                                                                                                                                                      | 74                                                                                                                                                       |
|             |                               |                                                    |                                                                   |                                                                                     | +                                                                                                  | <del> </del>                                                                                           |                                                                                                             |                                                                                                                             | <del></del>                                                                                                                               |                                                                                                                                                        | 71                                                                                                                                                       |
|             |                               |                                                    |                                                                   |                                                                                     | +                                                                                                  | 6-1                                                                                                    |                                                                                                             |                                                                                                                             | <del></del>                                                                                                                               | <del>'    </del>                                                                                                                                       | 74                                                                                                                                                       |
|             | 7957918<br>0742987<br>4951898 | 7957918 517936<br>0742887 473507<br>4951898 427332 | 7957918 517936 69.6<br>0742887 473507 63.6<br>4951898 427332 57.5 | 7957918 517936 69-615-931<br>0742887 473507 63-6 9-035<br>4951898 427332 57-5 7-309 | 7957918 517936 69.615.931 7437<br>0742887 473507 63.6 9.035 7440<br>4951898 427332 57.5 7.309 7437 | 7957918 517936 69-615-931 7437 10F<br>0742887 473507 63-6 9-035 7440<br>4951898 427332 57-5 7-309 7437 | 7957918 517936 69-615-931 7437 10F 132F<br>0742887 473507 63-6 9-035 7440<br>4951898 427332 57-5 7-309 7437 | 7957918 517936 69.615.931 7437 ±0F ±32F ±47F<br>0742887 473507 63.6 9.035 7440 271.3<br>4951898 427332 57.5 7.309 7437 76.5 | 7957918 517936 69.615.931 7437 10F 132F 467F 73F<br>0742887 473507 63.6 9.035 7440 271.3 120.9<br>4951898 427332 57.5 7.309 7437 76.5 8.0 | 7957918 517936 69.615.931 7437 10F 132F 467F 232F 40F<br>0742887 473507 63.6 9.035 7440 271.3 120.9 34.1<br>4951898 427332 57.5 7.309 7437 76.5 8.0 .1 | 7957918 517936 69.615.931 7437 ±0F 132F 467F 772F 10F 132F 0742887 473507 63.6 9.035 7440 271.3 120.9 34.1 .5 4951898 427332 57.5 7.309 7437 76.5 8.0 .1 |

FLUBAL CLIMATOLOGY BRANCH COMPETAC ACP WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

72-71C5 LORING AFB ME 73-82 YEARS MONTH

PAGE 1 3030-0200

| Temp.      |            |       |             | WET BUT     | LB TEMP                                          | ERATUR   | E DEPR    | ESSION   | (F)      |              |          |             |             |              | TOTAL     |          | TOTAL    |        |
|------------|------------|-------|-------------|-------------|--------------------------------------------------|----------|-----------|----------|----------|--------------|----------|-------------|-------------|--------------|-----------|----------|----------|--------|
| (F)        | 0 1-2 3-   | 4 5-6 | 7 - 8 9     | 9 - 10 11 - | 12 13 - 1                                        | 4 15 - 1 | 6 17 - 18 | 19 - 20  | 21 - 22  | 23 - 24      | 25 - 26  | 27 - 28     | 29 - 30     | - 31         | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Pe |
| / 71       | •1         | . 5   |             |             |                                                  |          |           |          |          | !            |          |             |             | 1            | 6         | 5        | ,        |        |
| ./ £9.     |            | 1     |             |             |                                                  |          |           | <b>.</b> |          |              |          |             | 1           | <u> </u>     |           |          |          | 4      |
| / 67       |            |       | 1 .1        |             |                                                  |          |           | 1        | 1        |              |          |             | 1           | -            | 5         |          | ,        |        |
| 6/ 55      |            |       | 2. 2.       |             |                                                  |          | <u> </u>  |          | <u> </u> |              |          | <u> </u>    | !           | ļ            | 11        |          | 3        | أحط    |
| 4/ 63      |            |       | 3 .2        |             |                                                  | -        | i -       |          |          |              |          |             |             |              | 20        | ,        | 9        | !      |
| 1 61.      | 1. 1.2. 1  |       | 2. 1        |             |                                                  |          | _i        |          | L        | <u> </u>     | L        | ·<br>       | <u> </u>    | <u>.</u>     | 24        |          |          | 1      |
| 1/59       | .3 1.9 2   |       | 2           |             |                                                  | -        | ļ         |          | 1        | , — —        | 1        |             |             |              | 40        | 40       |          |        |
| :/ 57      |            | J     |             |             |                                                  |          |           |          | !        |              |          | 1           | <u>i</u>    | 1            |           | . 45     |          |        |
| / 55       | 2.3 3      |       | 0           |             |                                                  |          |           |          |          |              |          |             |             | !            | 56        |          | 41       |        |
| 4/ 53.     |            | 1.1.  |             |             |                                                  |          |           |          | i        | -            | -        | <del></del> |             |              | 7.3       |          | _        | 39     |
| 2/ 51      | •3 3•G 4   |       |             |             |                                                  |          | ,         | 1        |          | ,            |          | !           |             |              | 79        | 79       | 55       |        |
| 7 4        | 2, 3,9, 5, |       | ė           |             |                                                  |          | _         |          | · .      |              |          | :           |             | <u> </u>     | . 96      | . 96     |          |        |
| 1 47       | 4.9 4.     |       | 3           |             |                                                  |          |           | 1        |          | 1            |          | !           |             |              | 93        | 90       | -        |        |
| 1 45       | 4.6.4      |       |             |             |                                                  |          |           |          |          |              |          |             |             |              | 86        | 66       |          |        |
| 4/ 43      | 2.7 2      |       | 1           |             |                                                  |          |           |          |          |              |          |             |             | 1            | 51        | 51       |          |        |
| 2/ 41      | 2.6.3      | 7.    | 1           |             |                                                  |          |           |          |          | •            |          |             |             |              | 57        | 57       | 76       | 81     |
| : / 39     | .2 1.8 4.  | .2 .  | 1           |             |                                                  |          |           |          | _        |              |          |             |             |              | 5 7       | 57       | 47       | 7 (    |
| 1 37.      | 1, 2.4, 2  | .7.   |             |             |                                                  |          | -         |          |          |              |          | <u>.</u>    | <u> </u>    |              | 47        | 47       | 51       | 5      |
| :/ 35      | 1.7 1.     | . 4   |             |             | 1                                                |          | ,— —      |          |          |              |          |             |             | i –          | 28        | 28       | 5 %      | 4      |
| 34/ 33     | 1_3        | 4     |             |             |                                                  | <u> </u> | 1         |          |          | <del> </del> |          | l<br>       |             | ļ            | 16        | 16       | : z      | 41     |
| 2/ 31      | •1 •7      | • 3   |             |             | : -                                              |          | ,         | 1        |          | , – –        |          |             |             |              | 10        | 11       | 24       | 6      |
| 1 29.      |            | .2    |             |             |                                                  |          |           | <u>:</u> |          | ·            |          |             |             | <u> </u>     | 3         | 3        | 7        | . 3    |
| ./ 27      | •1         |       |             |             | !                                                | [        |           | !        | i i      | i            |          |             |             |              | 1         | 1        | 2        | 1      |
| / 25       |            |       |             |             | · -                                              | <u> </u> | <u> </u>  |          |          | <b></b>      | <b>.</b> | L           |             | ļ            | ·<br>•    |          | 3        |        |
| 4/ 23      |            |       |             |             |                                                  |          | ĺ         |          |          | 1            | 1 _      | i           |             |              | i -       |          |          | 1 .    |
| 1/ 1.      |            |       |             |             | · · · · · ·                                      |          |           | <u> </u> | <u> </u> | <del></del>  | -        | ļ           | <del></del> | <del>-</del> |           |          | <u> </u> | +i     |
| 17         |            |       |             | 1           |                                                  |          |           |          | i        | 1            | 1        |             |             |              | 1         | ı        | !        |        |
| TLL        | 1.942.649  | 3, 5. | 6, 7        |             |                                                  | ↓.       | <u> </u>  | <u> </u> | <b></b>  |              | ·        | <u> </u>    | <u> </u>    | <u> </u>     |           | 930      | ·        | 899    |
|            |            |       | ,           | į           | i                                                |          |           |          |          | 1            |          |             |             |              | 899       | ı        | 899      | :      |
|            |            |       | •           |             |                                                  | $\perp$  | <u> </u>  | <u>:</u> | <u> </u> |              |          |             |             | 1            |           | ·<br>    |          |        |
| ·          |            |       |             | ļ           |                                                  |          |           |          |          |              | <br>     | Ì           | 1           | 1            |           |          | l        |        |
| <b></b>    |            |       | <del></del> |             | <del></del>                                      | <u> </u> |           |          | <u> </u> | <b></b>      |          | <u> </u>    | <u> </u>    | <b></b>      | <u> </u>  |          |          |        |
|            | ,          |       | 1           | ]           |                                                  |          | 1         |          |          | 1            |          |             |             | }            |           | j        | :        |        |
| lement (X) | Z g'       | 1     | 2 7         | X           | <del>                                     </del> | 'a       | No. O     | bs.      |          |              |          | Mean I      | No. of H    | ours wit     | h Tempere | hure_    |          |        |
| tel. Hum.  | 59377      | 3.6   | 7273        | 2 60        | 9 7.                                             | 721      | R         | 99       | 10       | P 1          | 12 F     | e 67        |             | 73 F         | - 80 F    | - 93     |          | Total  |
| bry Bulb   | 21861      |       | 4374        |             | . 6 8 .                                          |          |           | 00       |          |              | 1.5      | 1           | . 4         |              | I         |          |          | - 91   |
| Ver Bulb   | 19529      |       | 4127        |             | 9 8                                              |          |           | 99       |          |              | 3.6      |             | .9          |              |           | T        |          | 9      |
| Dew Point  | 173200     |       | 3865        |             | 0 8                                              |          |           | 99       |          |              | 13.0     |             | -5          |              |           |          | 1        | 93     |

USAFETAC FORM 0.26-5 (OLA) REVISE REVISES BRITCHS OF THIS FORM ARE OBSIGNED

GLOPAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

727125 LORING AFB ME 73-62 SEP
STATION STATION NAME VEARS PAGE 1 3300-3530
PAGE 1 3300-3530

TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) D.B./W.B. Dry Bulb Wet Bulb Dew 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 2/ 71 •2 / 69 £./ 67 4 6/ 65 •6 .6 4/ 63 . 9 • 9 21 21 5. 2 2/ 61 .3 1.0 •9 "/ 59 1.8 1.1 30 30 . 4 19 16 / 57 1.3 1.3 24 24 30 14 2.1 2.1 .2 4.2 4.1 .7 4.5 2.1 2.1 51/ 55 39 39 31 4/ 53 79 29 2/ 51 77 51 55 / 45 .2 4.0 4.9 86 86 57 1 / 47 .1 7.2 3.1 95 95 71 5.6 3.2 3.1 2.3 .2 3.7 3.9 41/ 45 <u>• 3</u> 20 112 81 - 1 14/ 43 12/ 41 55 76 55 84 71 71 56 64 4: / 39 .1 4.1 2.1 57 57 55 64 3 / 37 3.2 1.7 3.1 1.1 44 44 63 66 50 40 40 68 34/ 33 2/ 31 3/ 29 3.7 38 38 44 43 1.3 . 4 36 52 6 61 17 2 / 27 22 7 21/ 23 2/ 21 1.0/ 19 1 1// 17 TOTAL 2.655.339.1 2.8 950 900 900 Mean No. of Hours with Temperatu Element (X) ¥ **7**4\_ No. Obs. 6225334 2058974 82.9 6.928 Rel. Hum. 74592 900 s 32 F = 47 F = 73 F = 80 F = 93 F Total Dry Bulb 42394 47-1 8-306 900 2.7 .8 90 40270 44.7 8.132 90 Wet Bulb 1861314 900 6.1 42.2 8.768 Dew Point 980 19.4 90

FETAC NORM 0-26-5 (OLA) INVISTO MEYTOUS EDITIONS OF THIS

SEPAL CLIMATOLOGY SRANCH STATETAC ATR PEATHER SERVICE/MAC

72.71.25 LOFING AFB ME STATION NAME

### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point J/ 75 4/ 73. 7/ 71 • 1 1 1\_59 5 / 67 •3 •2 .2. .b. .E .8 .4 .7 4/ 63 19 12 \_2/ 61. a2. 1a5. 1a1. a6. a1. / 59 .? 1.2 1.4 •3 •2 7.2 32 31 11 \_\_/ 57 . -1. 2-7. 2-2. - 6. 4.4 5 -/ 55 2.2 2.4 4 0 .7 .2 50 3 8 38 4/ 53. -4. 3-6. 3-9. 1-1 48 34 2/ 51 .3 3.7 6.9 .9 106 135 59 44. 111 111 4// 47 4.2 3.3 70 5 8 68 118 01/45 4.1.4.3. 84 5 4 : 4/ 43 2.4 3.0 1.0 .1 59 59 76 93 4 4 3 4 4 4 7 35 2.0 2.2 39 39 69 €4 1.1. 37 1.7.1.1. 24 24 20 37 .1 1.2 .9 JE / 35 20 43 347 33. 2/ 31 •5 •1 6 6 18 37 1 27 Cc/ 27 19 ~4 25. ~6/ 23 • 1 2 21 21 1 / 17 IAL 2-242-345-3 2-C 1-2,, ZX No. Obs. Mean No. of Hours with Temperature Element (X)

10 F

9.00

900

960

1 32 F

± 67 F ≥ 73 F

(OLA) 0.26.5

1 2

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

5922690

2236636

1992712

72632

44320

41746

47.2 7.759

46.4 7.584

CLUBAL CLIMATOLOGY BRANCH CAPETAC / CLEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

777125 LOFING AFB ME 73-82 5

STATION STATION NAME YEARS MO

FASE 1 5900-1100

| Temp.      |              |                    |          |          |         | DEPRESSION      |            |              |            |             | TOTAL         |            | TOTAL       |            |
|------------|--------------|--------------------|----------|----------|---------|-----------------|------------|--------------|------------|-------------|---------------|------------|-------------|------------|
| (F)        | 0 1-2 3-4 5  | -6 7-8 9-10        | 11 - 12  | 13 - 14  | 15 - 16 | 17 - 18 19 - 20 | 21 - 22 23 | - 24 25 - 26 | 27 - 28 29 | 30 ≥ 31     | D.B./W.B.     | Dry Bulb V | et Bulb D   | ew Poi     |
| 7 / 77     | <u> </u>     |                    | <u> </u> |          |         |                 |            |              |            |             | . 2           | 7          |             |            |
| 6/ 75      |              | .2 .4              |          |          |         |                 |            |              |            |             | . 6           | 5.         |             |            |
| 4/ 73      | • 1          | •5 •2 •            | 1        |          |         |                 |            |              |            |             | 9             | <u>c</u>   |             |            |
| 7 71       | • 5          | • 3 • 3            | 7 • 1    |          |         |                 |            |              | !          | 1           | 1 €           | 16         |             |            |
| 57 69      | • 4          | .4 .5 .            | 4 • 3    | •2       | • 1     |                 |            |              |            |             | 23            | 23         | 5           | 1          |
| / 67       | •1 •1 •5     | .8 1.1             | • 2      | • 3      | • 1     |                 |            |              |            | 2           | 2.8           | 28         | 15          | 3          |
| 6/ 65      |              | • 1 • ° •          |          | • 1      |         |                 |            |              |            |             | 3.5           | 35         | ٤           | 11         |
| 4/ 63      |              | • 3 • 9 •          |          |          |         |                 |            |              |            |             | 5.2           | 52         | 2.3         | 1.5        |
| 27 61      |              | .2 1.5 2.          | • 6      |          |         |                 |            |              |            | · ·         | 60            | 60         | 3.3         |            |
| J/ 59      | 1.3 1.9 1    |                    | 2 • 1    | <u> </u> |         |                 |            |              |            |             | 5.2           | 6.2        | 43          | ic         |
| / 57       |              | .4 3.1 1.          |          |          |         |                 |            |              |            |             | 97            | 97         | 9.7         | 4.7        |
| / 55       |              | 3.1 3.3 .          |          |          |         |                 |            |              |            |             | 103           | 103        | i 5_        | 42         |
| 47 53      | •1 2•1 3•° 3 | . A 1.5 .          | 6        |          |         |                 |            |              |            |             | 108           | 136        | 79          | 40         |
| E/ 51.     | 1.7 2.6 1    |                    | 4        |          |         |                 |            |              | _          |             | 71            | 71         | 109         | 5.5        |
| / 4-       |              |                    |          |          |         |                 |            |              |            |             | 90            | 85         | 120         | 7 3        |
| / 47       |              | •2 1• <sup>k</sup> | 1        |          |         |                 |            |              |            |             | 6.9           | 60         | 138         | 7 5        |
| 6 / 45     | •7 1•1 1     |                    |          |          |         |                 |            |              |            |             | 37            | 37         | 91          | 101        |
| 4/ 43      | •2 •9        | • 6 • 1 •          | 7        |          |         |                 |            |              |            |             | . 18          | 1.8        | 5.5         | 3.7        |
| 27 41      | • 4 • 2      | •4 •1              |          |          |         |                 |            |              |            |             | 11            | 11         | 36          | 77         |
| . / 3      |              | • 1                |          |          |         |                 |            |              |            |             | . 1           | 1          | 3 4         | 7 1        |
| 7 37       | -            | •1                 |          |          |         |                 |            |              |            |             | 1             | 1          | 10          | 4 9        |
| . / 35     |              |                    |          |          |         |                 |            |              |            |             |               |            | <b>S</b> .  | 3 t        |
| 747 33     |              |                    |          |          |         | :               |            |              |            |             |               |            | 3           |            |
| ./ 31      |              |                    |          |          |         |                 |            |              |            |             |               |            | 1           | <i>-</i> 1 |
| 7.3.       |              |                    |          |          |         |                 |            |              |            |             |               |            |             | 24         |
| 1 27       |              |                    |          |          |         |                 |            |              |            |             |               |            |             |            |
| / 25       | ·            | ,                  |          |          | -       |                 |            |              |            |             |               |            | •••         | 7          |
| 21 31      |              |                    |          |          |         |                 |            |              |            |             | <del></del> - |            |             | ,          |
| / 1 )      |              |                    |          | , Ţ.     | 7       |                 |            |              |            | -           |               |            |             | 3          |
| I'L        | •715.425.923 | 3.721.5 9.         | 7 • 1    | • =      | - 2     |                 |            |              |            |             |               | 958        |             | 858        |
|            |              |                    |          | 1        | 1       |                 |            |              |            |             | 896           |            | 898         |            |
|            | ·            |                    |          |          |         |                 |            |              |            |             | ļ             |            |             |            |
|            |              |                    |          | T        | Ţ       |                 |            |              |            | i           | 1 7           |            | - •         |            |
| lement (X) | žg'          | Z x                | ¥        |          | ئے ہے۔  | No. Obs.        |            | <del></del>  | Mean No. o | f Hours wit | h Temperati   |            |             |            |
| el. Hum.   | 4437454      | 61 - 16            |          | 13.71    | 0       | 898             | 10F        | ± 32 ₽       | ± 67 ₽     | ≥ 73 F      | → 80 F        | • 93 F     | Te          | tel        |
| ry Bulb    | 2864509      | 50299              |          | 7.25     |         | 898             |            |              | 8.4        | 1.7         | 1             | 1          |             | 93         |
| for Bulb   | 2346362      | 45966              |          | 6.87     |         | 898             |            | .1           | 2.1        |             |               | 1          | 1           | 90         |
|            | 1924162      | 40256              | 45.5     |          |         | 899             |            | 6.0          |            |             |               |            | <del></del> | 90         |

0.26-5 (OL A) BEVISE MEVICUS FORMONS OF THIS FORM

JSAFETAC PORM

CL BAL CLIMATOLOGY BRANCH CLASETAC AND WEATHER SERVICE/MAC

127125 LORING AFR ME STATION NAME

PSYCHROMETRIC SUMMARY

PASE 1

| Temp.       |             |          |             |        | TEMPER      |               |           |                                              |         |             |         |           |         |             | TOTAL         |             | TOTAL         |            |
|-------------|-------------|----------|-------------|--------|-------------|---------------|-----------|----------------------------------------------|---------|-------------|---------|-----------|---------|-------------|---------------|-------------|---------------|------------|
| (F) 0       | 1 - 2 3 - 4 | 5 6 7 8  | 9 - 10 1    | 1 - 12 | 13 - 14     | 15 - 16       | 17 - 18   | 19 - 20                                      | 21 - 22 | 23 - 24     | 25 - 26 | 27 - 28 2 | 9 - 30  | <b>→ 31</b> | D.B./W.B.     | Dry Bulb    | Wet Bulb (    | Dew Per    |
| 4/ 83       |             |          | 1 .         | • 1    | • 1         |               |           | }                                            |         | i i         | ;       | !         | j       |             | 2             | 2           |               |            |
|             |             |          |             | . 3.   |             |               | -         | <u>.                                    </u> | ļ       |             |         |           |         |             | 3             | 3           | +             |            |
| 1 79        |             | • 1      | • 3         | • 5    | •2          |               |           | i                                            | 1       |             |         | . !       | i       |             | 5             | 8           |               |            |
| 7_/_17      |             | .1, .7   | 1.          | - 6.   | 1           | 1             |           |                                              |         |             |         |           |         |             | . 15          | 1.5         |               |            |
| 167 75      |             | .4 .3    | . 3         | • 3    | • 2         |               |           |                                              | !       | : ;         | i       |           | :       |             | 19            | 19          |               |            |
| .4/ 73      |             | - 4.     | 6,          |        |             | . 7           | 2         |                                              |         |             |         | · ·       |         |             | - 22          | . 22        | 1-            |            |
| . / 71      |             | •1 •4    | • 2         | 1.6    | • t         | . 4           | 3         |                                              |         | i           | !       |           |         |             | 3.3           | 33          | 5             |            |
|             | <del></del> | .3, .5   |             |        | 8.          | - 4           | +         | •                                            |         |             |         |           |         |             | . 36          | . 36        | 15.           | 2          |
| + / 67      | .1 .5       | .4 1.    | 1 • 1       | 1.6    | • 3         | . 1           |           | i                                            |         |             | :       | i         |         |             | 49            | 49          | 13            | 9          |
| _6/ 65      | 1           | 69       | 7           | 5.     | <u> </u>    |               |           |                                              | +       |             |         |           |         |             | 37            | . 37        |               |            |
| . 4/ 63     | 1.0 .6      | .9 1.1   | 2.0         | 1.2    | • E         | • 1           |           |                                              |         |             | i       |           |         |             | 69            | 69          | 18            |            |
|             | 99.         | 3.1.4    | . 3         | 2.1.   | 3.          |               | •         |                                              |         |             |         |           |         |             | . 31          | 31          |               | 16         |
| ( / 50      | •7 1.3      | 1.8 2.8  | 2.7         | 1 • 4  | • 2 .       |               |           | 1                                            |         |             |         | i         |         |             | - 5           | Ģ 5         | 63            | 2.0        |
|             | 1.0. 1.7.   | 1.9. 2.7 | . 2.5.      | 1.1.   | -           |               |           |                                              |         |             |         |           |         |             | 3. <b>1</b> . | <u>*</u> }  | 57.           |            |
| 5-7-55      | 1.4 2.3     | 2.5 2.5  | 2.          | • 3    |             |               |           |                                              |         |             |         |           |         |             | . 2 3         | 105         | 73            | 3.3        |
| _47.53      | . 2.1. 1.2. | 1.9. 1.9 | 1.3.        | 4,     | 1,          |               |           |                                              |         |             |         |           |         |             | <u>:1</u>     | 57          |               | 42         |
| 21 51       | •3 1•2      | 1.3 .0   | 1.1         | • 2    | 1           |               |           |                                              |         |             | ,       |           |         |             | 4 ć           | 46          | 124           | 77         |
| <u> </u>    | . 1.7. 1.6. |          | 2.          |        |             |               |           |                                              |         |             |         |           |         |             | 3             | 43          |               | 4ت         |
| . / 47      | •7 1•3      | •1 •7    | -           |        |             |               |           |                                              |         |             | 1       |           |         |             | 3.2           | 3.2         | 97            | 7          |
| 4-/ 43      | 2           | 91       |             |        |             |               |           | -                                            | •       |             | i       |           | +       |             | 12            | 13          |               |            |
| 4/ 43       | • 3         |          | • 3         |        |             |               |           |                                              |         |             |         |           |         |             | 5             | 6           | -             | Ü          |
| 1           |             | 1        |             |        |             |               |           |                                              | •       |             |         |           |         |             | 1             |             | 26_           | <u>8.2</u> |
| 1 / 3       | • 1         |          |             |        |             |               |           |                                              |         |             |         |           |         |             | 1             | 1           | 21            | ٤3         |
|             |             |          |             |        |             |               | L         |                                              |         | +           |         |           |         |             |               |             |               | 4.5        |
| 1 35        |             |          |             |        |             |               | I         |                                              |         |             |         |           | ,       |             |               |             | 4             | 4 5        |
|             |             |          |             |        | <del></del> | ·             | <b></b>   |                                              |         | <del></del> |         |           |         |             |               |             |               | 31         |
| 2/ 31       |             |          |             |        |             |               |           |                                              |         |             |         | 1         |         |             |               |             |               | 2.8        |
|             | <del></del> |          |             |        |             |               | <u> </u>  |                                              | •       |             | i       |           | +       |             |               |             |               | 14         |
| 27          |             |          |             |        |             |               | ĺ         |                                              |         |             |         | 1         |         |             |               |             |               | •          |
|             |             |          |             |        | i           |               | <b></b> - |                                              |         |             |         |           | +       |             |               |             | <del></del>   |            |
| F / 23      |             |          | 1           |        | t           |               |           |                                              |         |             | 1       | :         | 1       |             |               |             |               |            |
| _2/1        | <del></del> |          | •           |        |             |               |           |                                              | +       |             |         | +         | -+      |             | ·             |             | <del></del>   |            |
| I / 1F      |             | 1        |             | 1      | 1           |               |           |                                              |         |             |         | :         | 1       |             |               |             |               | 4          |
| Element (X) | Z g'        | ZX       | <del></del> | X      | - P.        | $\neg$        | No. Ol    |                                              | 1       |             |         | Meen No   | , of Ho | ers with    | Tompore       | wre         |               |            |
| Rel. Hum.   |             |          |             |        |             |               |           |                                              | 2 0 1   | P 1         | 32 F    | ■ 67 F    |         | 73 F        | - 80 F        | • 93        | F T           | etei       |
| Dry Bulb    |             |          |             |        |             | $\neg \vdash$ |           |                                              |         |             |         |           | 1-      |             |               | 1           | +             |            |
| Wer Bulb    |             |          |             |        |             |               |           |                                              |         |             |         |           |         |             |               |             | •             |            |
| Dew Point   |             |          | +           | -      |             |               |           |                                              | •       |             |         |           | _+      |             | <del></del>   | <del></del> | <del></del> - |            |

CLORAL CLIMATOLOGY BRANCH AFETAC ARE BEATHER SERVICLYMAC

2

## PSYCHROMETRIC SUMMARY

STATION STATION NAME 73-82 YEARS WORTH

PASE 7 1200-1400

| Temp.       |   |      |            |       |       |     |       |     | WET  | BULE        | TEMP   | PERAT    | TURE | PEPRE  | SSION    | (F)                                              |                                                  |              |                  |              |             | TOTAL                                            |             | TOTAL       |          |
|-------------|---|------|------------|-------|-------|-----|-------|-----|------|-------------|--------|----------|------|--------|----------|--------------------------------------------------|--------------------------------------------------|--------------|------------------|--------------|-------------|--------------------------------------------------|-------------|-------------|----------|
| (F)         | 0 | 1 -  | 2          | 3 - 4 | 5 -   | 6   | 7 - 6 | 9   | - 10 | 11 - 1      | 2 13 - | 14 15    | - 16 | 7 - 16 | 19 - 20  | 21 - 22                                          | 23 - 24                                          | 25 - 26      | 27 - 20          | 29 - 30      | = 31        | D.8./W.8.                                        | Dry Bulb    | Wet Bulb    | Dew Poir |
| TAL         |   | 10.  | 31         | 4.    | 7 1 4 | . 4 | ٦٠.   | 72: | 1.4  | 13.         | - 4    | .2       | 1.5  | • 6    |          | T                                                | Ţ                                                |              | 1                |              |             | Ī                                                | 898         |             | 897      |
|             |   |      | +          |       |       |     |       |     |      |             | -      |          |      |        | ·        |                                                  |                                                  | L            |                  | <u> </u>     | i           | 897                                              |             | 897         |          |
|             |   |      |            |       |       |     |       |     |      |             |        |          |      |        | :        | i                                                |                                                  |              | ì                |              |             | :                                                |             |             |          |
|             |   |      |            |       |       |     |       |     |      |             | -      |          |      |        |          | ·<br>                                            | <del></del>                                      | ·            | ļ                | <u> </u>     | 1           | +                                                | <b>.</b>    |             |          |
|             |   |      |            |       |       |     |       |     |      |             |        |          |      |        |          | 1                                                | 1                                                | I.           | }                | i            |             |                                                  | •           |             |          |
|             |   | •    |            |       |       |     |       |     |      |             |        |          |      |        | <b>.</b> |                                                  | +                                                | <del>-</del> | -                | -            | +           | <del></del>                                      |             |             |          |
|             |   |      |            |       |       |     |       |     |      |             |        |          |      |        |          |                                                  |                                                  |              | •                |              |             | 1                                                |             |             |          |
| •           |   |      |            |       |       |     |       |     |      |             |        |          |      |        |          | •                                                | +                                                |              | •                | +            | +           | <del></del>                                      | •           | •——         |          |
|             |   |      |            |       |       |     |       |     |      |             |        |          |      |        |          |                                                  |                                                  |              | ì                |              |             |                                                  |             |             |          |
|             |   | • -  | •          | -     | •     | ·   |       |     |      |             | -      |          |      |        | •        | •                                                | +                                                | •            | +                | <del></del>  | <del></del> | •                                                | +           |             |          |
|             |   |      |            |       |       |     |       |     |      |             |        |          |      |        |          |                                                  |                                                  |              |                  |              | 1           |                                                  |             |             |          |
| · ·•        |   | +    | • •        |       | -     |     |       |     |      |             | -      | +        |      |        | -        |                                                  | +                                                |              | 1                | •—           | <del></del> | +                                                | <del></del> | ·           |          |
|             |   |      |            |       |       |     |       |     |      |             |        |          |      |        |          |                                                  |                                                  |              |                  |              |             |                                                  |             |             |          |
| •           |   | •    | ٠          |       | •     | -   |       | •   |      |             |        |          |      |        |          | •                                                | ·                                                | <del>-</del> | +                | ·            | +           | •                                                |             |             |          |
|             |   |      |            |       |       |     |       |     |      |             |        |          |      |        |          |                                                  |                                                  |              |                  |              |             |                                                  |             |             |          |
|             |   | •    | •          |       | •     | -   | •     | • - |      |             | -      |          |      |        |          | •                                                |                                                  | •            | •                | •            | •           | +                                                | •           |             |          |
|             |   |      |            |       |       |     |       |     |      |             |        |          |      |        |          |                                                  |                                                  |              |                  |              |             |                                                  |             |             |          |
| ,           |   | •    | •          |       | •     | ٠   |       | •   |      |             | •      | •        |      |        | •        | •                                                | *                                                |              |                  | •            | •           | <b>+-</b>                                        |             |             |          |
|             |   |      |            |       |       |     |       |     |      |             |        |          |      |        |          |                                                  | _                                                |              |                  |              |             | 1                                                |             |             |          |
| •           |   | •    | ·          |       | •     | -   |       | -   |      |             | •      |          |      |        |          |                                                  |                                                  |              |                  |              | 1           |                                                  | ,           |             |          |
| ,           |   |      |            |       |       |     | _     |     | •    |             |        |          |      |        |          | +                                                |                                                  |              |                  |              |             | ·                                                |             |             |          |
|             |   |      |            |       |       |     |       |     |      |             |        |          |      |        |          |                                                  |                                                  |              |                  |              |             |                                                  |             |             |          |
| ,           |   |      |            |       |       |     |       |     |      | <del></del> |        |          |      |        |          |                                                  | -                                                |              | <b>.</b>         | •            |             |                                                  | •—          |             |          |
|             |   |      |            |       |       |     |       |     |      |             |        |          |      |        |          |                                                  |                                                  |              | 1                |              |             | i                                                |             |             |          |
| ,           |   |      |            |       |       |     |       |     | ٠.   | ·           | +      |          |      |        |          | <del>.                                    </del> | +                                                |              | +                | •            | •           | +                                                |             | <b></b>     |          |
|             |   |      |            |       |       |     |       |     |      |             |        |          |      |        |          |                                                  |                                                  |              | 1                | 1            |             |                                                  |             |             |          |
| · · · · ·   |   | ÷    |            |       |       |     |       |     |      |             | •      | -+       |      |        |          |                                                  | •                                                |              | +                | +            |             | <del>                                     </del> |             | <del></del> |          |
|             |   |      |            |       |       |     |       |     |      |             |        |          | 1    |        |          |                                                  |                                                  |              |                  | i<br>L       | 1           |                                                  |             |             |          |
|             |   |      | -          |       | •     |     |       |     |      |             |        |          |      |        |          | *                                                | <del> </del>                                     |              | <del>  -</del> - | <del>†</del> |             |                                                  | •           |             |          |
|             |   |      |            |       |       |     |       |     |      |             |        |          | 1    |        |          |                                                  |                                                  |              |                  | -            | ĺ           |                                                  |             |             |          |
| •           |   | •    | •          |       | ٠     | -   |       |     |      |             | +      |          |      |        |          |                                                  | <del>                                     </del> | •            | +                | +            | t- —        | <b></b>                                          |             | •           |          |
|             |   |      |            |       |       |     |       |     |      |             |        | 1        | į    |        | !<br>    | !                                                |                                                  |              | ı                | ļ            |             | i                                                | 1           |             |          |
| Element (X) |   | Z g' |            |       | -     | 1   | i g   |     | _    | I           | †      | <u> </u> | ┰    | No. Ob |          |                                                  | •                                                |              | Meen             | No. of H     | ours wif    | h Tempere                                        | ture        |             |          |
| Ret Hum     |   | 35   | <b>ί</b> 1 | 55    | 4     |     |       | 686 |      | 61.         | 015    |          | 1    | В      | 97       | 10                                               | P :                                              | 32 F         | + 6              |              | 73 F        | + 80 F                                           | + 93 (      | ,           | Fetal    |
| Dry Bulb    |   |      | 275        |       |       |     | 53    | 775 |      |             | 9 7    |          |      |        | 98       |                                                  |                                                  |              | 18               | . 7          | 6.9         |                                                  | 8           |             | 90       |
| Wet Bulb    |   | - 7  | .12        | 30    |       |     | 47    | 362 |      | 52.         | \$ 6   | .91      | 9    | 8      | 97       |                                                  |                                                  |              | 1                | 3 . 5        | • 1         |                                                  |             | $\perp$     | 90       |
| Dew Point   |   | 1    | 134        | 44    | 9     |     | 40    | 867 | 7    | 45.         | 6 6    | . 99     | 9    | 8      | 97       |                                                  |                                                  | 6.4          |                  | .7           |             |                                                  |             |             | 90       |

CLUPAL CLEMATOLOGY BRANCH CLEFETAC ATT LATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

73-82 VEARS PAGE 1 15.70-176.0 NOWS IL. S. T.)

| Temp.                                 |                  |                                       | WET       | BULB 1    | TEMPER     | ATURE   | DEPRE   | SSION (F  | ,        |               |              |               | TOTAL       |             | TOTAL            |            |
|---------------------------------------|------------------|---------------------------------------|-----------|-----------|------------|---------|---------|-----------|----------|---------------|--------------|---------------|-------------|-------------|------------------|------------|
| (F) (                                 | 1 - 2 3 - 4      | 5 - 6 7 - 8                           | 9 - 10    | 11 - 12   | 13 - 14    | 15 - 16 | 17 - 18 | 19 - 20 2 | 1 - 22 2 | 3 - 24 25 - 2 | 26 27 - 28 2 | 9 - 30 + 31   | D.B./W.B.   | Dry Bulb    | Wet Bulb         | Dew Point  |
| 4/ 23                                 |                  |                                       |           | • 1       | •—         | . 1     |         |           |          |               | 1            | 1             | 2           | 1           | •                |            |
|                                       |                  |                                       | 2         | 1         |            | 2.      |         |           |          |               |              |               |             | <u> </u>    |                  |            |
| / 79                                  |                  | •                                     |           | .1        | ٠.,        | .1      |         | . 3       | ,        |               | 1            | ;             | 7           | 7           |                  |            |
| .7.1. 77                              |                  |                                       | 42.       | 7         | 2          | - 1     |         |           |          |               |              |               | . 15        | 15          |                  |            |
| é/ 75                                 |                  | •2 •                                  | 3         | • 2       | . 4        | • 2     |         |           |          |               |              |               | 18          | 19          | '                |            |
| 3/ 73 .                               |                  |                                       | 1 •2.     |           |            | 2.      | 2.      |           |          |               |              |               | 19          | 19.         | 1                |            |
| ./ 71                                 |                  | • 7                                   | . 4       | 1.4       | • 5        | • 2     | • 2     |           |          |               |              |               | 3 9         | 34          | î                |            |
| £1 £9.                                |                  | بمالكم بك                             | 32.       | - 2       |            | 3       |         |           |          |               | <u> </u>     | +             | 35          | . 35.       | 13.              |            |
| / / 67                                | • 2 • .          | 3 •1 •                                | 7         | • 8       | . 4        | • 2     |         |           |          |               | 4            |               | 3.0         |             | 13               | 3          |
| .b/ 55.                               | كمانك فالمانا    | 2 2                                   | ž. 🛕 9.   | 1.4       | <u>. 1</u> |         |         |           |          |               |              | +             | 5.8         | ,,          | 27.              | 13         |
| 4/ 63                                 | .7 1.            | 3 •6 •                                | 4 2-1     | 7.4       | • t        | - 1     |         |           |          |               |              |               | 67          |             | 16               | 1 b        |
| LL 61                                 | <u>.27.</u> .1   | 5. 1.4. 1.                            | . 1. 9.   | 1.5       | 4.         |         |         | -         |          |               |              | <del></del>   | + 72        |             | 41.              | 13         |
| / 59                                  | •6 •             | 9 •9 1•                               | 5 2 · B   | 1.9       | • 2        |         |         |           |          | 1             |              |               | 79          |             | 60               | 25         |
| 1 57                                  | . a4. la!        | 4 <b>1.a.3.</b> .4.a.                 | 2.0.      | 1.3       |            |         |         |           |          |               | <del></del>  |               | - 9.5       |             | 47,              | 25         |
| 5: / 55                               |                  | 9 1.6 2.                              | 2.2       | • 9       | _          |         |         |           |          |               |              |               | 115         |             | 54               | 39         |
|                                       | 2.2. 1.          | 2, 1.2, 2.,                           | 2. 1 · 7. | - 5       |            |         |         |           |          |               |              |               | 9.5         | ,           | 128.             | 43         |
| 17 51                                 | 1.0 1.           |                                       | 7 1.0     |           |            |         |         |           |          |               |              |               | 5.5         |             | 117              | 69         |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | <u>ab. la</u>    | 3. 44. 4                              |           | _ <u></u> |            |         |         | -         |          |               |              | +             | - 37        |             | 126.             | - 54       |
| 4 / 47                                | •6 1•            |                                       |           | • 2       |            |         |         |           |          |               | 1            |               | . 19        |             | 98               | 51         |
| 4/ 45                                 |                  | 1                                     | <u></u>   |           |            |         |         |           |          |               |              |               | 14          |             | <u>73.</u><br>46 | 7.9<br>8.0 |
| 27. 41.                               |                  | 1                                     | •         |           | :          |         |         |           |          |               |              |               | . 2         | -           | 14.              | 2.6<br>2.6 |
| 4 7 35                                |                  | •1                                    |           |           |            |         |         | 1         |          | +_            | ·            | 1-            | 1           |             | 21               | 77         |
| 3.1.37                                |                  | - 1                                   |           |           |            |         |         |           |          |               |              | 1             | 1           | . 1         | 15.              | 48         |
| / 35                                  | •                |                                       |           |           |            |         |         |           | •        |               |              |               | 1           | 1           |                  | 5.0        |
| 34/ 33.                               | •                | -                                     |           |           |            |         | į       | - 1       |          | i             |              | i             | •           |             | 2.               | 22         |
| 2/ 31                                 | · · ·            |                                       | -         |           |            | -       |         |           |          |               |              |               |             | •           | 1                | 46         |
| 22                                    |                  |                                       |           |           | 1          |         |         |           |          |               | i<br>        |               | <u>. i</u>  | <u> </u>    |                  |            |
| 1 27                                  |                  |                                       |           |           |            |         |         |           |          | •             |              | -             | 7           |             |                  | 3          |
| / 25                                  |                  | · · · · · · · · · · · · · · · · · · · |           |           |            | i       |         |           |          |               | 1            |               |             |             |                  | ₹.         |
| 25/ 23                                |                  |                                       | i         |           |            |         |         |           | ĺ        |               |              | 1             |             |             |                  | 2          |
| 21. 21.                               |                  |                                       |           |           |            |         |         |           |          |               |              |               | <b>_</b>    | <del></del> |                  |            |
| 71/15                                 |                  |                                       |           |           |            |         |         |           | [        |               | .            |               |             |             |                  | 5          |
| 13/ 17.                               |                  |                                       |           |           |            |         |         |           |          |               | <u>i i</u>   |               | <u> </u>    | ٠.          |                  | 1          |
| Element (X)                           | ż <sub>X</sub> , | Z X                                   |           | X         | <u>*,</u>  |         | No. Ob  | •.        |          |               |              | o. of Hours w |             |             |                  |            |
| Rel. Hum.                             |                  | +                                     |           |           |            |         |         |           | 10 F     | 1 32 F        | a 67 f       | * * 73 F      | - 80 F      | + 93 F      | <u></u>          | etel       |
| Dry Bulb                              |                  | <del></del>                           |           |           |            |         |         |           |          |               |              |               | <del></del> |             | <del></del>      |            |
| Wet Buib                              |                  | <b></b>                               |           |           |            | Щ.      |         |           |          | <del></del>   | +            |               | ₩-          |             | $\dashv$         |            |
| Dew Point                             |                  |                                       |           |           | L          |         |         |           |          |               |              |               | 1           |             |                  |            |

USAFETAC FORM 0.26-5 (OL.A) IEVISO MENOUS SONIONS OF THIS FORM ARE OSLI.

GLOSAL CLIMATOLOGY BRANCH OF AFETAC A C \*EATHSR SERVICE/MAC

### PSYCHROMETRIC SUMMARY

|                   |         |           |       |       |                                               |      |         |       |         |            |               |             |             |       |         |             |                                                  |             |             |         |                                         |              |                                              |             | MUUMS       | £, \$, T.)    |
|-------------------|---------|-----------|-------|-------|-----------------------------------------------|------|---------|-------|---------|------------|---------------|-------------|-------------|-------|---------|-------------|--------------------------------------------------|-------------|-------------|---------|-----------------------------------------|--------------|----------------------------------------------|-------------|-------------|---------------|
| Temp.             | i       |           |       |       |                                               |      |         |       |         |            | TEMPE         |             |             |       |         |             |                                                  |             |             |         |                                         |              | TOTAL                                        |             | TOTAL       |               |
| (F)               | 0       | ] 1 -     | 2     | 3 - 4 | 5.                                            | 6 I  | 7 - 8   | 9 - 1 | 10   11 | 1 - 12     | 13 - 14       | 15 - 1      | 6 17 -      | - 18  | 19 - 20 | 21 -        | 22 23 -                                          | 24 25       | - 26        | 27 - 28 | 29 - 30                                 | <b>2 31</b>  | D.B./W.B.                                    | Dry Bulb    | Wet Bulb    | Dow Po        |
| TAL               | • 7     | , 0       | . 51  | 6.1   | 113.                                          | . 91 | 7.      | 19.   | 71      | 4.2        | 6.1           | 1 -         | 9           | - 4,  | • 1     |             | ,                                                |             | ,           |         |                                         | Ţ            |                                              | 9.3         |             | 8.5           |
|                   |         |           |       |       |                                               |      |         |       |         |            |               |             | 1           |       |         | ļ           |                                                  |             |             |         |                                         |              | 899                                          |             | 809         | 1             |
|                   |         | •         |       |       |                                               |      |         | •     |         |            |               |             |             |       |         | •           | •                                                |             |             |         |                                         | ,            |                                              |             |             | •             |
|                   |         |           |       |       |                                               |      |         | 1     |         |            |               |             | ,           |       |         |             |                                                  |             | ,           |         |                                         |              |                                              |             |             |               |
|                   | •       |           |       |       |                                               |      |         |       | -       |            |               |             |             | •     |         | •           | •                                                |             | •           |         | •                                       | •            | <del></del>                                  | •           |             |               |
|                   |         |           |       |       |                                               |      |         |       |         |            |               |             |             |       |         | 1           |                                                  |             |             |         |                                         |              |                                              |             |             |               |
|                   | <b></b> | -         |       |       |                                               |      |         | •     |         |            | •             | •—          | •           |       |         |             |                                                  |             |             |         | •                                       | •            |                                              | •           | • .         | +             |
|                   |         |           |       |       |                                               |      |         |       |         |            |               |             |             |       |         |             |                                                  |             |             |         |                                         |              |                                              |             |             |               |
|                   |         | •         | •     |       | •                                             |      |         |       |         |            |               | •           | -           |       |         |             |                                                  |             |             |         | •                                       | •—           |                                              | •           | •           | •             |
|                   |         |           |       |       |                                               |      |         |       |         |            |               |             |             | ,     |         |             |                                                  |             |             |         |                                         |              |                                              |             |             |               |
|                   | •       |           |       |       |                                               |      |         | •     |         |            | •             | •           | -+          |       |         |             |                                                  |             |             |         | •                                       | <del></del>  | •                                            |             |             | -             |
|                   |         |           |       |       |                                               |      |         |       |         |            |               |             |             |       |         |             |                                                  |             |             |         |                                         |              |                                              |             |             |               |
|                   | ·       |           |       |       |                                               |      |         | •     |         |            | •             | •           | +           | -;    |         | •           |                                                  | +           | •           |         | •                                       | • • • •      | *                                            | •           |             | •             |
|                   |         |           |       |       |                                               |      |         |       |         |            |               |             | •           |       |         |             |                                                  |             |             |         |                                         |              |                                              |             |             |               |
|                   | •       | •         | •     | -     | •                                             |      | -       |       |         |            |               | •           |             |       |         |             |                                                  |             |             |         | •                                       | +            | •                                            | •           | •           | •             |
|                   |         |           |       |       |                                               |      |         |       |         |            |               |             |             |       |         |             |                                                  |             |             |         |                                         |              |                                              |             |             |               |
|                   | • • •   | •         | •     | -     |                                               | •    |         |       |         |            | •             |             |             |       |         | •—          | -                                                | -           | •           |         | •                                       | ·            | <b>.</b>                                     | •           | • · ·       | •             |
|                   |         |           |       |       |                                               |      |         |       |         |            |               |             |             |       |         |             |                                                  |             |             |         |                                         |              |                                              |             |             |               |
|                   | •       | <b></b> - | - +   | _     | •                                             |      |         | •     |         |            | · · · · · · · | +           | -+          |       |         | •—          |                                                  | -           |             |         | •                                       | •            | •                                            | •           | +           |               |
|                   |         |           |       |       |                                               |      |         |       |         |            |               |             |             |       |         |             |                                                  |             |             |         |                                         |              |                                              |             |             |               |
|                   |         | •         | +-    |       |                                               | -    |         |       | +-      |            | <del></del>   | <del></del> | +           | +     |         |             | •                                                |             |             |         | •—                                      | •            | ·                                            | •           | •           |               |
|                   |         |           | 1     |       | 1                                             |      |         |       |         |            |               |             |             |       |         |             |                                                  |             |             |         |                                         |              |                                              |             |             |               |
|                   | •       | +         | ٠     |       |                                               |      | · · · - |       |         |            |               | +           | +           |       |         |             |                                                  | -           |             |         | •——                                     | •——          | •                                            |             | •           |               |
|                   |         |           |       |       |                                               |      |         |       |         |            |               |             |             |       |         |             |                                                  |             |             |         |                                         |              |                                              |             |             |               |
| · <del></del> · · |         | • -       | +     |       | -+                                            |      |         | •     |         |            |               | •—          | -           |       |         | •—          |                                                  |             | +           |         | •                                       | +            | •                                            |             | •           | •             |
|                   |         |           |       |       |                                               |      |         |       |         |            |               |             | 1           |       |         |             |                                                  |             |             |         |                                         |              |                                              |             |             |               |
|                   |         | ٠         | •     |       | <del></del>                                   | -    |         | +     |         |            | •——           | <del></del> | <del></del> | -+    |         | ·           | +                                                |             |             |         | • • • • • • • • • • • • • • • • • • • • | <del></del>  | <del>*</del>                                 | •           | <b>+-</b>   | • -           |
|                   |         |           |       |       |                                               |      |         |       |         |            |               |             |             |       |         |             |                                                  |             |             |         |                                         |              |                                              |             |             |               |
|                   |         | •         | - +   |       | +                                             | •    |         | •     | -       |            | •—            | +-          | +           | -+    |         | <del></del> | <del></del>                                      | <del></del> | +           |         | <del></del>                             | +            | +                                            | •           | <del></del> | •             |
|                   |         |           |       |       | i                                             |      |         | i     | i       |            |               | i           | 1           | 1     |         |             |                                                  |             |             |         |                                         |              |                                              |             |             |               |
|                   |         | •         |       |       | +                                             |      |         | -     |         |            |               | +           | <del></del> |       |         | <del></del> | +                                                |             | <del></del> |         |                                         |              | <del></del>                                  | •           | •           | •——           |
|                   |         |           |       |       |                                               |      |         |       | 1       |            |               |             | 1           |       |         |             |                                                  |             |             |         | I<br>I                                  | :            |                                              |             |             |               |
|                   |         |           |       |       | <del>-</del>                                  | -+   |         | •     | +       |            |               | +           | +           | -+    |         | -           | <del></del> -                                    |             | -           |         | <del> </del>                            | <del> </del> | +                                            | +           | <b>-</b>    | •             |
|                   |         |           |       |       |                                               | 1    |         |       |         |            |               | 1           |             | !     |         | !           |                                                  |             |             |         | l                                       | İ            |                                              |             |             |               |
| Element (X)       |         | Σχ'       |       |       | 1                                             | -    | X       | ·     | ,       | _          | •,            |             | - Ma        | . Ob. |         |             |                                                  | •           |             | Mean I  | da, of M                                | aura wii     | h Tempera                                    | here.       | <del></del> |               |
| Rel. Hum.         |         |           |       | 620   | <del>†</del>                                  |      |         | 544   |         |            | 16.           |             |             |       | 99      |             | 0 F                                              | 1 32        | P           | * 67    |                                         | 73 P         | - 90 F                                       | • 93        | FI          | Total         |
| Dry Bulb          | ·       | 7         | 2 1 2 | 722   | <del>,</del>                                  |      | 53      |       |         |            | 8 . 1         |             |             |       | 00      |             | <del>-                                    </del> |             | •           | 16      |                                         | 6.6          | +                                            | <del></del> | ·           | 9             |
| Wet Bulb          | <b></b> |           |       | 427   |                                               |      | 46      |       |         | 2.7        |               |             |             |       | 99      |             |                                                  |             | • 1         |         | • 9                                     | • 1          |                                              | <del></del> | +           | <del></del> , |
| Dew Point         |         |           |       | 935   |                                               |      | 40      |       |         |            | 9.1           |             |             |       | 99      |             |                                                  | -           | . 3         |         | • 3                                     | • •          | <del>' </del>                                | +           |             | 9             |
| DOS FRINT         |         |           | 970   | 73:   | <u>,                                     </u> |      | 70'     | 1 1   |         | <b>⊕</b> U | 7 0 1         | 70          |             | Β,    | 77      |             |                                                  |             | )           |         | • 2                                     |              | <u>.                                    </u> |             |             | <u>,</u>      |

FORM 0.26-5 (OL.A) HYNE MEYCUS EDITORS OF THIS FORM ARE

SAFFIAC NOW

CLURAL CLIMATOLOGY BRANCH DISAFETAC ALE MEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

727125 LORING AFS ME STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

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|----------------------------------------|--------------------|---------------------------------------------|-----------------|-------------|-------------|--------------------------------------------------|--------|-------------|------------------------|--------------|-------------|----------------|---------------|
| Dry Bulb                               | 4711544<br>2672028 | 64144<br>48538                              |                 | 7.773       | 900         | 307                                              |        | 5.6         | 1.0                    |              | +           | <del>† '</del> | 9             |
| Element (X)                            | Z <sub>X</sub> ,   | 2 1                                         | <u> </u>        | • <u>a</u>  | No. Obs.    | 10F                                              | s 32 F | Meen No. o  | f Hours with<br>a 73 F | - 80 F       | + 93 F      | T.             | eral          |
|                                        |                    |                                             | · · · · · · · · | <u>i_</u>   |             | <u></u>                                          |        |             |                        | <u> </u>     | _!          |                |               |
| ······································ |                    |                                             | +               | <del></del> | +-+         | <del>                                     </del> |        |             | _                      | וְחַרֵּפּ    |             | Anti           |               |
| ^ TAL                                  | •£15•833•72        | 29.015.1 4                                  | • 1 1 • 3       | • 2         | 1           |                                                  |        |             |                        | 030          | 9 J 🖰 i     | 9201           | 95            |
| <u></u> 13 .                           |                    |                                             | <del></del>     |             | <del></del> | ++-                                              |        |             |                        |              |             |                |               |
| 2/ 21                                  |                    |                                             |                 | : 1         | i           |                                                  | į      |             |                        |              |             |                |               |
| 1 21.                                  |                    |                                             |                 |             | <del></del> |                                                  |        |             |                        |              |             |                |               |
| ./ 25                                  |                    |                                             |                 | i i         | 1 1         | 1                                                |        | 1           |                        | , ,          |             |                |               |
| 1 27.                                  |                    |                                             |                 |             | <del></del> | 1                                                |        |             |                        | :            |             |                |               |
| 1 2                                    |                    |                                             |                 |             |             |                                                  |        |             |                        | -            |             | 3              |               |
| .2/ 31.                                | ••                 | • 4                                         |                 | i<br>. 1    | :1_         |                                                  |        |             |                        |              |             |                |               |
| 54/ 33                                 |                    | •1                                          |                 |             | <u> </u>    | 1                                                |        |             |                        | 7            | 3           | 16             |               |
| . / 35.                                | • 3 • 5<br>. 1     | • 3<br>- 1                                  |                 |             | i           |                                                  |        |             |                        | . 2.         | 21          | 16.            |               |
| عبد عبد<br>1 37                        | <u></u>            | • 3                                         |                 | <del></del> | -           | <del></del>                                      |        |             | <del></del>            | 11           | 11          |                |               |
| ·/ 41                                  | •9 1•3             | 1.1 .3                                      |                 |             |             |                                                  |        |             |                        | 33:<br>13.   | 33.<br>13.  | 55<br>36.      |               |
| .4/_43_                                | 1a2,1a3.           | 1.21                                        | 1               |             | <del></del> |                                                  |        |             | +                      | 36,          | 36,_        |                |               |
| 1 / 45                                 | .6 2.1             | 1.6 .4                                      | •               | ļ           |             |                                                  |        |             |                        | 04:          | 44          | 98<br>77.      |               |
| 1.41.                                  |                    | 2.99.                                       |                 | ++          |             |                                                  |        |             |                        | 66.          | <u> 56.</u> | _115.          |               |
| 1 4,                                   | 1.8 5.1            |                                             | • 1             |             |             |                                                  |        |             |                        | 103          | 103         | 36             |               |
| 41 51.                                 | 2.9.2.             |                                             | 1               | ·           | i           |                                                  |        | <del></del> |                        | ç <b>9</b> , | 59.         | 92.            |               |
| 4/ 53                                  | •2 2•2 3•2         | -                                           | •1 •1           |             | , ,         |                                                  |        |             |                        | 99           | 99          | ×۵             |               |
| 5_1_55.                                | 9.4.5.             |                                             | ь               |             |             |                                                  |        | ·           | <del></del>            | 90+          | 31          | 45.            |               |
| / 57                                   | •2 •9 2•5          | 1.8 1.6                                     | - 3             |             |             |                                                  |        |             |                        | 61           | <b>61</b>   | 5 <b>5</b>     |               |
|                                        | 1, 1.6, 1.4        | 1.4.1.3                                     | 5. 1            | L           | <del></del> |                                                  |        |             |                        |              | 59.         | 29.            |               |
| 1 61                                   | •7 1.6             | 1.9 1.2                                     | 9 .1            |             | - 1         |                                                  |        |             |                        | 5.7          | 57          | 53             |               |
| 41 63.                                 | 36.                |                                             | 4 4             | 1.          |             |                                                  |        |             |                        | عة.          | 33.         | 13.            |               |
| 6/ 65                                  | .4 .6              |                                             | . 2 2           |             |             | -                                                | -      |             | •                      | 26           | 28          | 10             | $\overline{}$ |
| 67 .                                   | .1 1.1             | -3 -7                                       | •               | 1           | •           | 1                                                |        |             | 1                      | 24.          | 24.         | 12.            |               |
| / 59                                   | •2 1•1             |                                             | .2 .2           | <del></del> | 1.          |                                                  | -      |             | +                      | 23           | 23          |                |               |
| 4/ 73<br>(2/ 71 .                      |                    | • 3 • 1 · · · · · · · · · · · · · · · · · · | - 1             |             |             |                                                  |        |             |                        | . 0          | 2           | ,              |               |
|                                        |                    |                                             |                 |             | ļ           | 1                                                |        |             |                        | · • ·        |             |                |               |
| L/ 75.                                 |                    | - 1                                         |                 | <b></b>     |             | <del>++</del>                                    |        |             |                        | ·            | <del></del> |                |               |

GL PAL CLIMATOLOGY BRANCH CLAFETAC A'D FEATHER SERVICE/MAC

7.7125 LOPING AFS ME STATION NAME

## PSYCHROMETRIC SUMMARY

| Temp.       |                |                | T BULL F | EMPERATUR | E DEPRESSION | (F)            |               |              |            | TOTAL        |        | TOTAL      |        |
|-------------|----------------|----------------|----------|-----------|--------------|----------------|---------------|--------------|------------|--------------|--------|------------|--------|
| (F)         | 0 1 . 2 3 . 4  | 5 6 7 8 9 1    |          |           |              |                | . 24 25 . 24  | 27 . 28 29 . | 30 + 31    |              |        |            | ew Por |
| 4/ 73       | •1             | • 1            |          |           | +            | 124 22 22      |               |              |            | 2            | 2      |            |        |
| / 71        | . 5            | • •            |          |           |              | ĺ              |               |              | i          | 5            | 5      |            |        |
| / 59        | •2 •5          |                | <u></u>  |           | +            | +              |               |              |            | 7            | 7      | 3          |        |
| € / 67      | •1 •9          | • 1            |          |           |              |                |               |              |            | 9            | Q      | 8          |        |
| .6/ 65      | •4 •B          | • b • 7        |          |           |              | <del></del>    |               |              | +          | 19           | 19     | 5          |        |
| 4/ 63       | •6 •7          | • B            |          |           |              |                |               |              |            | 1.8          | 13     | 14         |        |
| 27 61       | .7 1.5         | 1.2 .4 .       | 1        |           | <del></del>  |                |               |              |            | 3 &          | 36     | 12         | 1      |
| 12/ 59      | 1.4 1.7        | 1.6 .1         |          |           |              |                |               | 1            |            | 4.3          | 43     | 71         | 1:     |
| 7 57        | 2.7 2.3        | 1.5 .4 .       | 1        |           |              |                |               |              |            | 64           | 64     | 39         | 1      |
| 5:/ 55      | 1.8 2.1        | 1.9 .4         |          |           |              |                |               |              |            | 55           | 5.5    | 5 <b>ā</b> | 3 3    |
| 4/ 53       | .4 2.9 3.9     | 2.4 .1         |          |           |              |                |               |              |            | 3.8          | 9.8    | ۲ 4        | 5      |
| 77 51       | •2 2•0 A•3     | 2.0 .3         |          |           |              |                |               | 1            |            | 9 6          | 98     | 6.9        | 56     |
| 7 45        | 4.2 4.3        | 1.3 .1         |          | •         |              |                |               |              |            | 90           | 5)     | 75         | 5      |
| / 47        | 3.0 4.9        | 1.7 .2         |          |           |              |                |               |              |            | 3.7          | 67     | 132        | 5.     |
| 4 / 45      |                | 1.7 .1         |          |           |              |                |               |              |            | 5.4          | 64     | 77         | 15     |
| 4/ 43       | 1.3 3.0        | 1.^            |          | _         |              |                |               |              |            | 5.6          | 56     | 73         | 6      |
| 7 41        | 2.2 4.1        | ς, τ           |          |           |              |                |               |              |            | 6.8          | 5 P    | 4.1        | c s    |
| L / 3"      | 1.6 2.7        | • 7            |          |           | <b></b>      |                |               |              |            | 44           | 44     | 51         | 50     |
| 7 / 37      | ·8 1·4         | • 3            |          |           |              |                |               |              | •          | 2.3          | 23     | 62         | 6      |
| 1 35        | •3 •3          | • 2            |          |           |              |                |               |              |            | 12           | 12     | 25         | 4 1    |
| 7 7 33      | • 3            |                |          | •         |              |                |               |              | •          | 6            | 6      | 25         | 4      |
|             | •1 •5          |                |          |           |              |                |               |              |            | . 6          |        | 15         | 4      |
| 7 27        |                |                |          | i i       |              |                |               |              |            |              |        | S          | 1      |
| / 27        |                |                |          |           | <del></del>  |                |               |              |            | <del></del>  |        |            | 1      |
| 1 2'        |                |                |          | *         |              |                | 10            |              | !          | 1            |        |            | 1      |
| 1/ 23       |                |                | <b></b>  |           | ·            |                | <del></del> + |              |            | <del>-</del> |        |            | 1.     |
| 2/ 21       | 1              |                |          |           |              |                |               |              |            |              |        |            |        |
| . // 1°     |                |                |          |           | <del></del>  |                |               |              |            | <del></del>  |        | +          |        |
| 1 / 17      | 700 ( 117 ( 1) |                | ~        |           | 1            |                | 1             |              | 1          | 1            | 20     |            | •      |
| TAL         | .728.647.61    | 9.4 3.1        | 7        |           | +            |                |               |              |            |              | 3110   |            | 9 Ú.   |
|             |                |                |          |           | 1            |                |               | İ            | i          | 950          |        | 9 3 3      |        |
|             |                |                |          |           | <del></del>  | <del></del>    | +             |              |            | ++           |        |            |        |
|             |                |                | 1        | ,         | j !          | i              |               | į            |            | 1            |        |            |        |
| Element (X) | Zg'            | Z <sub>X</sub> | X        |           | No. Obs.     | <del>/ /</del> |               | Meen No. e   | d Hours wi | th Temperat  | wro    |            |        |
| Rel. Hum.   | 5973966        | 69552          | 77.4     | 9.639     | 900          | 10 F           | 1 32 F        | ± 67 F       | 4 73 F     | - 80 F       | ▶ 93 F | Ti         | 101    |
| Dry Bulb    | 2351159        | 45459          | 57.5     | 7.823     | 900          |                | . 6           | 2.3          | •          | 2            |        |            | 9      |
| Wet Bulb    | 2350625        | 42390          | 47.1     | 7.755     | 927          |                | 1.9           | 1.1          |            |              |        | $T_{-}$    | 9.     |
| Dem Point   | 1780163        | 39219          | 43.6     | 8 - 895   | 900          |                | 9.7           | • 5          |            | 1            |        |            | 9:     |

FORM 0-26-5 (OL A) REVISED REVIOUS E

SLIPAL CLIMATOLOGY BRANCH L SELTAC ATT SERVICE/MAC

# PSYCHROMETRIC SUMMARY

| TI 25            | LURING           | AFB ML STA      | TION NAME |                 |            |             | 13-8     | 2       |               | ¥1          | EARS                                    |              |                                         |                    | MON         |           |
|------------------|------------------|-----------------|-----------|-----------------|------------|-------------|----------|---------|---------------|-------------|-----------------------------------------|--------------|-----------------------------------------|--------------------|-------------|-----------|
|                  |                  | 5               |           |                 |            |             |          |         |               |             |                                         |              | PAST                                    | i                  | HOURS (L.   | L         |
| Temp.            |                  | <del></del>     |           | ET BULB T       | EMPER      | ATURE C     | EPRESS   | ION (F) |               |             |                                         |              | TOTAL                                   |                    | TOTAL       |           |
| (F)              | 0 1 - 2          | 3 - 4 5 - 6     |           |                 |            |             |          |         | 2 23 -        | 24 25 - 26  | 27 - 28 2                               | 9 - 30 + 3   | D.S./W.S.                               | Dry Bulb           | Wet Bulb C  | 0 w P     |
| 4/ 83            | •- •             | • •             |           | • '             | •01        | • 0         |          |         |               |             | , , ,                                   |              | 4                                       | 4                  |             |           |
|                  |                  |                 |           | L .1.           |            | n.          |          |         |               |             | ·                                       | <del>-</del> |                                         | а,                 |             |           |
| 1 79             |                  |                 | • -       | 1 •0            | • 1        | • 0         |          | • 5     |               |             |                                         |              | 15                                      | 15                 |             |           |
| <u> 7.1.17</u> . |                  | . <u>. ≜≏</u>   |           | 12.             | بنعب       | <u>.</u> 0. |          |         |               | _+          | <del></del>                             |              | 34                                      | 34.                |             |           |
| 161 75           |                  | • 1             | •? •      | 1 .1            | • 1        | • 0         |          |         |               |             |                                         |              | 47                                      | 47                 |             |           |
| 41 73.           |                  | •2. •2.         |           | 11.             | 1.         |             | _1.      |         |               |             |                                         |              | 58,                                     | <u>. 58.</u>       | 2.          |           |
| / 71             | • 3              | •3 •2           | •1 •      | 2 • 4           | • ?        | • 1         | • 1      |         |               |             |                                         |              | 106                                     | 166                | В           |           |
| _91 69.          | 1.               | •4. •2.         | m 7       | .I. al.         | <u>~2.</u> |             |          |         |               |             | ++                                      | +            | + 131.                                  | 131.               | 45.         |           |
| . / 67           | •0 •5            | •5 •2           | • 4 •     | 3 • ?           | • 1        | • 1         |          |         |               |             |                                         |              | 155                                     | 155                | 73          |           |
| _£/65 .          | .33.             | للقم للقم       |           | بقد بق          |            |             |          |         |               | <del></del> |                                         |              | <del>215.</del>                         | 210.               | 94.         |           |
| 4/ 63            | •0 •7            | . 8 . 6         | • 4 •     | 7 .4            | • 2        | • 0         |          |         |               |             |                                         |              | 276                                     | 296                | 136         |           |
| _i/_£1.          | -1. 1-4.         | 1.12.           |           | 4               |            |             |          |         |               |             |                                         |              | 384.                                    | _384.              | 1:1-        | _         |
| / 59             | •1 1•3           | 1.4 1.          | •` •      | 9 .4            | • 1        |             |          |         |               |             |                                         |              | 440                                     | 440                | 289         | 1         |
| _=/ \$1.         | a3. 1a4.         | 2 a.u. 1 a.2.   | 1a5. a    | بق. ــمن        |            |             |          |         |               |             | ++                                      |              | 522.                                    | _522.              | 336.        | <u> </u>  |
| 6.7.55           | . 1.6            | 2.0 1.6         | 1.4 .     | 7 •2            |            |             |          |         |               |             |                                         |              | 611                                     | 611                | 396         | 5         |
| .4/ 52.          | •3. 2 • 9.       | 3.2. 2          | • •       | 12al.           |            |             |          |         |               |             |                                         |              | 111.                                    |                    | 576.        | _3        |
| 2/ 51            | •2 2•2           | 3.9 1.3         | • • •     | .5 •ົ           |            |             |          |         |               |             |                                         |              | 632                                     | 532                | 606         | 4         |
| 5.27 Mars. 197   | A1. ∠a3.         | 4 e Z . I e Z . |           | ىنىھىنىد<br>كام |            |             |          |         | • · —         |             |                                         |              | <u> </u>                                | <u>655.</u><br>529 | 751.<br>857 | -         |
|                  | • 3•1            | 2 6 5 6 7       | 2.        | •               |            |             |          |         |               |             |                                         |              | 32 Y                                    | 428.               |             | 7         |
| Sa/ 45 - 4/ 43   |                  | 1 0 (           |           | 1               |            |             |          |         |               |             |                                         |              | 275                                     | 295                | 511         | 6         |
| :2/ 41.          | 1 1 7            | 7 1 6           | • 1 •     | • 1             |            |             |          |         |               |             |                                         |              | 319.                                    | _319.              | 405         | <u> 6</u> |
| 0 / 39           | .9 1.2           | 1.5 .2          |           |                 |            |             |          |         |               |             | <b>*</b>                                |              | 713                                     | 713                | 354         | 5         |
| 1.1.27           | .0 1.1           | .9 .1           | •         |                 |            |             |          |         |               |             |                                         |              | 151.                                    | _151.              | _291.       |           |
| 35               |                  | •6 •n           |           |                 |            |             |          |         |               |             | ·                                       |              | 103                                     | 133                | 177         | 3         |
| 3 / 23           |                  | 2               |           |                 |            |             |          |         |               |             |                                         |              |                                         | 82.                | 156.        | ž         |
| 3/ 31            | • ( • 3          | • 2             | •         |                 |            |             |          |         |               |             | -                                       |              | 40                                      | 41                 | 93          | 3         |
| . 1 27.          | .11.             | •2.             |           |                 |            |             | _        |         |               |             |                                         |              | 11.                                     | 11.                | 4.3.        | ĭ         |
| 7 27             | • ?              |                 |           |                 |            |             |          |         |               |             |                                         |              | 1                                       | 1                  | 12          | 1         |
| _1/ 25.          |                  |                 |           |                 |            |             |          |         |               |             | نـــــنــــــــــــــــــــــــــــــــ |              | <u> </u>                                | i.                 | 3.          |           |
| 26/ 23           |                  | • •             |           |                 |            | 1           |          | T -     | 1             |             | 1                                       |              | 3                                       | 3                  | 4           |           |
| _2/ 21.          |                  |                 |           |                 |            |             |          |         | -             |             | <u> </u>                                |              | 4                                       |                    |             |           |
| 1 12             | _                |                 |           | - ;-            | -          | Ţ           | i        | -       | 1             |             | !                                       |              |                                         |                    | ·           |           |
| 1 / 17.          |                  |                 |           |                 | <u> </u>   |             | 1        |         |               |             |                                         |              | نــــــــــــــــــــــــــــــــــــــ |                    |             |           |
| Element (X)      | Z <sub>X</sub> ' | 2               | X         | X               |            |             | No. Obs. |         |               |             |                                         |              | ith Temperate                           |                    |             |           |
| Rel. Hum.        |                  |                 |           |                 |            |             |          | 21      | ) F           | ± 32 ₱      | = 47 [                                  | * 73 F       | - 80 F                                  | • 93 1             | T-          | -101      |
| Dry Bulh         |                  | - +             |           |                 |            |             |          |         | $\rightarrow$ |             | <del> </del>                            | <del></del>  | <del></del>                             | <del>↓</del>       |             |           |
| Wet Bulb .       |                  | 1               | ,         |                 |            | 1           |          |         |               |             | i                                       | 1            | 1                                       | 1                  | į.          |           |

0.26-5 (OLA) REVISORIENDIS EDIT

INCAPPTAC FOR

12.7125 STATION

SECHAL CLIMATCLOGY PRANCH ' ACETAC A . LEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 31 1.2 27.5 34.0 14.8 9.9 6.7 (... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... 1.4 ... D.B./W.B. Dry Bulb Wet Bulb Dew Poin 7103 7197 No. Obs. Element (X) 524998 73.014.563 392071 53.1 9.155 349326 48.6 7.769 3184394E 2(889119 Rel. Hum. 7193 10 F 1 32 F # 67 F # 73 F # 80 F # 93 F 7196 Dry Bulb 5.7 55.8 7193 Wet Bulb 17421594 15.2 12.8 Dew Point 44.1 8.982 7193 74.8 14556328

NA 64 0.26-5 (OL A)

G: BAL CLIMATOLOGY BRANCH P'AFETAC A : MEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

| Temp.           |               |                                                 | TBULB       | EMPERATU     | RE DEPRESSION   | N (F)         |               | ·            |             | TOTAL                                            |                 | TOTAL              |
|-----------------|---------------|-------------------------------------------------|-------------|--------------|-----------------|---------------|---------------|--------------|-------------|--------------------------------------------------|-----------------|--------------------|
| (F)             | 0 1 2 3 4     | 5 - 6 7 - 8 9 - 1                               | 0   11 - 12 | 13 - 14 15 - | 16 17 - 18 19 - | 20 21 - 22 23 | - 24 25 - 26  | 27 - 28 29 - | 30 = 31     | D.B./W.B                                         | Dry Bulb        | Wet Bulb Dew Point |
| 4/ 63           | •1            | i i                                             |             |              |                 |               | i             |              | !           | 1                                                | 1               |                    |
| _21 61          |               | 2                                               | 1           |              | <u> </u>        |               |               |              | <u> </u>    | <u> </u>                                         |                 | 1                  |
| 57 55           | 1.5 .2        | • 1                                             |             | :            |                 |               |               |              |             | 12                                               | 15              | 7 1                |
|                 |               |                                                 |             |              |                 |               |               | +            |             | . 9                                              | . 4.            | <u> </u>           |
| 5 / 55          | 1.6 .1        | • 3                                             |             |              |                 | 1             | *             |              |             | 19                                               | 19              | b 7                |
| 4/ 53.          | <u>l.l5.</u>  |                                                 |             |              |                 |               |               |              |             | . 15                                             |                 | 23,19_             |
| 27 51           | 1.2 .4        | • ?                                             |             |              |                 |               |               | 1            |             | 17                                               | 17              | s 13               |
| <u> </u>        | -2. 1.1. 1.6. |                                                 |             |              |                 | -+            | <del></del> - |              | -+          | - 31                                             |                 | 21 7               |
| ···/ 47         | •5 2•6 2•2    | • 5 • 2 •                                       | 1           |              |                 |               |               |              |             | 5.5                                              | _               | 22 19              |
| 4 / 45          | al. 3a8. la9. | <u>• ?,                                    </u> |             |              |                 | •             |               | +            |             |                                                  |                 | <del></del>        |
| 4/ 43           | .4 3.E 3.1    | • 9                                             |             |              |                 |               |               | 1            |             | 76                                               |                 | 63 29              |
| 2Z41            | 4.3.3.9.      |                                                 |             |              | <del></del>     |               | <del></del>   | +            | <del></del> | 91                                               |                 | 1633               |
| 9 / 30          | .5 3.4 4.9    |                                                 |             |              | . '             |               |               |              |             | Ģ <b>4</b>                                       | •               | 79 79              |
| 2_/ 31 .        | 1. 3.3. 4.2   |                                                 |             |              | _ <del></del>   |               |               |              | -+          |                                                  |                 | <u> </u>           |
| / 35            | 2.9 3.4       |                                                 |             |              |                 |               |               | 1            |             | 71                                               |                 | 76 80              |
| 3:1 <u>23</u> . | 3.2.4.5.      |                                                 |             |              |                 |               |               |              |             | <del>, 74</del>                                  | <del></del>     | <u> </u>           |
| 27 31           | .1 4.8 4.9    |                                                 |             |              |                 |               |               | !            |             | 179                                              | -               | 79 98              |
| <u> </u>        | 2.4.3.1.      |                                                 |             | <del>-</del> |                 |               |               | <del></del>  | -+-         | +- 51                                            | <del>51</del> - | 92. 23             |
| . / 27          | 1.4 1.4       |                                                 |             |              |                 |               |               | İ            | 1           | 28                                               | 28              | 67 72              |
|                 | 8,a3.         |                                                 |             |              | <del></del>     | -+            |               | <del></del>  | +           | ÷ 10                                             |                 | <u> </u>           |
| 23/ 23          | •8            |                                                 |             |              |                 |               |               |              |             | 7                                                | 7               | 23 45              |
| _21_21.         |               |                                                 |             |              | +               | <del></del>   |               | <del></del>  |             | <del></del>                                      | <del></del>     |                    |
| / 19<br>1 / 17  | • 3           |                                                 |             |              |                 | ı             | ·             |              | 1           | د .                                              | 3               | 3 56<br>3. 29      |
| 1 / 15          |               |                                                 | <del></del> |              | + +             |               | -+-           | <del> </del> | +           | <del></del>                                      | +               | <u>24</u>          |
| 19/ 13          |               |                                                 |             | ,            | 1               | 1             |               |              |             | -                                                |                 | 13                 |
| 1 / 11          |               |                                                 |             |              | + +             | + +           |               | !            |             | <u> </u>                                         | •               |                    |
| 1 / 11          |               | •                                               |             | 1            | 1 1             |               |               |              | i           |                                                  |                 |                    |
| I TAL           | 2.344.940.81  | D. 4. 1.6                                       | 7           |              | + +             |               |               |              |             | 1                                                | 937             | 437                |
|                 | C             |                                                 | :           | j            | 1 '             |               |               |              | 1           | 1 930                                            |                 | 936.               |
| •               |               |                                                 |             |              |                 |               |               |              | -           | 1 2 - 1 - 1                                      |                 |                    |
|                 |               |                                                 | i .         |              | 1 _ 1           | 1             |               | 1 1          |             |                                                  | 1               |                    |
|                 |               |                                                 |             |              |                 |               |               | i i          |             | 1                                                | !               |                    |
| Element (X)     | 2 * '         | Zx                                              | X           |              | No. Obs.        | 1             |               | Meen No. e   | f Hours w   | th Tempera                                       | ture            |                    |
| Rel. Hum.       | 5472 175      | 70501                                           |             | 11-718       |                 | 2 0 F         | 1 32 F        | # 67 F       | + 73 F      | - 80 F                                           | + 93 F          | Tetal              |
| Dry Bulb        | 1498225       | 36597                                           |             | 7-946        | 930             |               | 21.1          | +            |             | +                                                | +               | 9.3                |
| Wer Bulb        | 1300778       | 33970                                           |             | 8.035        | 930             | +             | 32.1          |              |             | +                                                | <del></del>     | 93                 |
| Dew Paint       | 1350193       | 29885                                           |             | 9.835        | 930             | 1             | 50-5          |              |             | <del>                                     </del> |                 | 93                 |
|                 |               | ZAVY2:                                          | للمكد       | A * 1 7 2 7  | 4.7/1           |               | حملاحا        |              |             |                                                  |                 | <u></u>            |

ETAC TOUR 0-26-5 (OL A) REVISE MEYICUS EDITORS OF THIS FORM ARE OR

# PSYCHROMETRIC SUMMARY

| /27125                                   | LOCING AFP               |                                  |             |                | 73-82                                 |                      |                 |             |                      |             |                         |                 |          |  |  |
|------------------------------------------|--------------------------|----------------------------------|-------------|----------------|---------------------------------------|----------------------|-----------------|-------------|----------------------|-------------|-------------------------|-----------------|----------|--|--|
| STATION                                  |                          | STATION NAME                     |             |                |                                       | YEARS PAGE 1         |                 |             |                      |             |                         |                 |          |  |  |
| Temp.                                    |                          |                                  |             |                |                                       | DEPRESSION (F) TOTAL |                 |             |                      |             |                         |                 | TOTAL    |  |  |
| (F)                                      |                          | 5 - 6 7 - 8 9 - 10               | 11 - 12     | 13 - 14 15 - 1 | 6 17 - 18 19 - 20                     | 0 21 . 22            | 23 - 24 25 - 26 | 27 - 28 2   | 9 - 30 - 3           |             |                         | Wer Bulb (      | Dew Pair |  |  |
| // 11                                    | •1 •2                    | ;                                |             |                | ;                                     | 1                    |                 | ;           | į                    | 3           | , ,                     |                 |          |  |  |
| 1 57                                     | 1.1                      |                                  |             |                |                                       | <del></del>          |                 | •           | $\longrightarrow +-$ | 11          | 11.                     | 3               |          |  |  |
| 5 / 55                                   | •4 •2<br>•9              | •1                               |             |                |                                       |                      |                 |             | ļ.                   | 7           | 9                       | 13              | 1.       |  |  |
| 4/ 57                                    | •1 1.3 •4                |                                  |             |                |                                       | <del></del>          |                 | +           |                      | 19          |                         | 14              |          |  |  |
| 2/ 51                                    | 1.7 .6                   | • •                              |             |                |                                       |                      |                 |             | :                    | 2.2         | 22                      | 16              | 18       |  |  |
| 7 4                                      | 1.6 .4                   | • 1                              |             |                |                                       |                      |                 | +           |                      | 24          | 24                      | 23              | 11       |  |  |
| / 47                                     | - • · •                  | 1.1 .1                           |             |                |                                       |                      |                 |             |                      | 44          | 44                      | 29              | 2 6      |  |  |
| 4. / 45                                  | .4 3.3 1.1               | •6 •3                            |             |                |                                       |                      |                 |             |                      | 5.4         | 5 %                     | 39              | 30       |  |  |
| 4/ 43                                    | .1 4.4 3.3               | •? •?                            |             |                |                                       |                      |                 |             |                      | 77          | 77                      | 36              | 24       |  |  |
| / 41                                     | 4.5 3.1                  | . 3 . 4                          |             |                | · · · · · · · · · · · · · · · · · · · |                      |                 |             |                      | 75          | 78                      | 71              | 3.3      |  |  |
| ' / Z                                    | •1 4•A 4•C               | . 4                              |             |                |                                       |                      |                 |             |                      | 9.7         | 87                      | 91              | 4.9      |  |  |
| 7 37                                     | .3 4.8 3.9               |                                  |             |                |                                       |                      |                 | •           |                      | 94          | 94                      | 9.2             | 6.9      |  |  |
| / 35                                     | 4.1 3.2                  | • 4                              |             |                |                                       |                      |                 | •           |                      | 72          | 72                      | 77              |          |  |  |
| 3-7 33                                   | 4.6 2.9                  | • 1                              |             |                |                                       |                      |                 |             |                      | 71          | 71                      | 93              | 54       |  |  |
| $\frac{1}{2}, \frac{1}{2}, \frac{31}{2}$ | •1 5•5 5•2<br>•1 4•3 3•2 | • 9                              |             | ·              |                                       |                      |                 |             |                      | 108         | 108                     | 77              | 72       |  |  |
| 1 27                                     | 1.9 1.3                  | • 3                              |             |                |                                       |                      |                 |             |                      | 33          | 73<br>33                | P.4             | 9 C      |  |  |
| - / 25                                   | 1.7 .5                   | •                                |             |                | <del></del> -                         |                      |                 | <del></del> |                      |             | 21.                     | - <del>53</del> | 51       |  |  |
| / 23                                     | . 9                      |                                  |             |                |                                       |                      |                 |             |                      | 8           | 8                       | 26              | ι5       |  |  |
| 27 21                                    | n.                       |                                  | +           | ·              | <del></del>                           |                      |                 | <del></del> | +                    | 7           | <del></del>             | 16              | 52       |  |  |
| / 1                                      | .6                       |                                  |             |                |                                       |                      |                 |             |                      | 6           | 6                       | ī               | 4        |  |  |
| 1 / 17                                   | . •5                     |                                  |             | ·              | -+                                    |                      |                 |             |                      |             | <del></del> <del></del> | 4               | 2.5      |  |  |
| 1 / 1                                    |                          |                                  |             |                |                                       |                      |                 |             |                      |             |                         | z               | 29       |  |  |
| · / 13°                                  |                          |                                  |             |                |                                       |                      |                 | <del></del> |                      |             |                         |                 | 5        |  |  |
| 1 / 11                                   |                          |                                  |             |                |                                       |                      |                 |             |                      |             |                         |                 | 4        |  |  |
|                                          |                          |                                  |             |                |                                       |                      |                 |             |                      |             |                         |                 | •        |  |  |
| 1.6                                      | 1.55.135.1               | 6.2 1.1                          |             |                | +                                     |                      |                 |             | +_                   |             | 930                     |                 | 930      |  |  |
|                                          |                          |                                  |             |                |                                       |                      |                 |             |                      | 930         |                         | 930             |          |  |  |
|                                          |                          |                                  | <del></del> | ·              | <del></del>                           |                      |                 |             |                      | _+          |                         |                 |          |  |  |
|                                          |                          |                                  |             |                | 1                                     |                      |                 |             |                      |             |                         |                 |          |  |  |
|                                          |                          |                                  | •           |                | +                                     | + -+                 |                 | <del></del> |                      | <del></del> | <del></del>             |                 |          |  |  |
|                                          |                          |                                  |             | ì              |                                       | 1                    |                 | 1           |                      |             |                         |                 |          |  |  |
| Element (X)                              | z x,                     | t' Σχ χ Νο. Obs. Mean No. of No. |             | of Hours       | ith Temperat                          | ···                  |                 |             |                      |             |                         |                 |          |  |  |
| Rel. Hum.                                | 5727225                  | 72273                            |             | 10.915         | 937                                   | 5 0 F                |                 | × 67 F      | - 73 P               | - 80 F      | • 93 F                  | T.              | erel     |  |  |
| Dry Buib                                 | 1419814                  | 35560                            |             | R.745          | 937                                   |                      | 25.5            |             |                      |             |                         |                 | 93       |  |  |
| Wer Bulb                                 | 1251161                  | 33257                            |             | 8.162          | 93.7                                  |                      | 35.2            |             |                      |             |                         |                 | 93       |  |  |
| Dew Point                                | 1326137                  | 29505                            | 31.7        | 9.846          | 937                                   |                      | 51.6            |             | 1                    |             |                         |                 | 9.3      |  |  |

0.26-5 (OL A) MYNUD MENDUS EDITIONS O

GL BAL CLIMATOLOGY BRANCH L-AFETAC AFR WEATHER SERVICE/MAC

727125 LOPING AFB ME STATION NAME

### PSYCHROMETRIC SUMMARY

PASE 1

٤.

7677 MOHTH 7673-0830 HOWRS (U.S. Y.)

WET BULB TEMPERATURE DEPRESSION (F) 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 . 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poir 4/ 63 .1 .1 27. 61.. •1. **.3**.. 1 1 59 ٠٤ 6 \_\_\_57\_.. 5./ 55 ٤ •6 •1 •1 1/ 53 .1.5. .6. .2. 5.1 9 34 27 2.7 .8 .2 34 13 1.42... . 1.9. 1.2. .2. .1. ŧΩ 34 28 29 ·1 2·4 ·3 ·4 ·1 26 -3. 2-9. 1-5. 1-5. -1. 25 4./ 45 14/ 43 .3 4.7 2.7 .4 .2 78 78 40 28 99 99 42 1 7 39 •5 **3•3 3•9 1•**3 9.2 8.5 96 62 ... 3.7 المنف SD. 50 / 35 24/ 33. .1 3.4 3.9 1.1 79 79 81 69 al. 4a2. 3a5. 1a1. 85 84. 63 ./ 31 6.5 3.8 .3 98 98 97 79 *21.2.*. al. Jal. 2al. al. 1.5 1.1 61 \_\_/ 25. \_// 23 61 -4. -4. 46. •€ 11 11 10 48 **a** 9. . 40 / 1> • 5 / 17 7 A 20 1 / 15 14/ 13 1 / 11 1 1.952.834.517.0 .8 939 933 Mean No. of Hours with Temperature 21' z x No. Obs. Element (X) •, +67 F +73 F +80 F +93 F 1 32 F 71951 77-411-475 5688933 930 Dry Bulb 36193 38.9 7.9L8 33782 36.3 8.7D1 930 21.0 1466621 Wat Bulb 1286600 930 33.9

73-82

1024 0.26-5 (OLA) REVISED

USAFETAC POLIT 0.2

Dow Point

GLUMAL CLIMATOLOGY BRANCH UTAFETAC AND SEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

72.7125 LORING AFB ME 73~8?

STATION STATION HAME YEARS

PAGE 1 3930-1130 HOURS (L.S. T.)

| Temp.       | WET BULB TEMPERATURE DEPRESSION (F)  0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 |       |                |            |       |        |          |             |         |                                               |         |                                              |         |          | TOTAL     | TOTAL      |             |            |                                                  |             |            |
|-------------|------------------------------------------------------------------------------------------------------------------------------|-------|----------------|------------|-------|--------|----------|-------------|---------|-----------------------------------------------|---------|----------------------------------------------|---------|----------|-----------|------------|-------------|------------|--------------------------------------------------|-------------|------------|
| (F)         | 0                                                                                                                            | 1 - 2 | 3 - 4          | 5 - 6      | 7 - 8 | 9 - 10 | 11 - 12  | 13 - 14     | 15 - 16 | 17 - 18                                       | 19 - 20 | 21 - 22                                      | 23 - 24 | 25 - 26  | 27 - 28 2 | 9 - 30     | <b>a</b> 31 | D.B./W.B.  | Dry Bulb W                                       | er Bulb D   | ew Point   |
| 7 71        |                                                                                                                              |       |                | • 2        |       | • 1    |          |             |         |                                               | !       | 1                                            |         |          |           | 1          |             | 3          | 3                                                |             |            |
| :/ (9       |                                                                                                                              |       |                |            |       | • 1    |          |             |         | <u>i                                     </u> |         | 1                                            |         |          |           |            |             | 1          | 1.                                               |             |            |
| 6 / 67      |                                                                                                                              |       | • 3            |            | • 1   | • 1    |          |             |         |                                               |         | 1                                            |         |          |           |            |             | 5          | ŗ                                                |             |            |
| 6/ 55       |                                                                                                                              |       | _              | • 1        |       | • 3    |          |             |         |                                               |         |                                              |         | 1        |           |            |             | 4          | 4                                                | 2_          |            |
| 4/ 63       |                                                                                                                              | -1    |                |            | • 1   | • 1    | • 1      |             | • 1     |                                               |         |                                              |         |          |           | ,          |             | . 5        | 5                                                | 3           | 1          |
| 7 61        |                                                                                                                              | 2     |                | • 1        | • 2   | - 1    |          |             |         |                                               |         |                                              |         | ļ        |           |            |             | 9          | 9                                                | è           | 4          |
| T 7 59      |                                                                                                                              | • 3   | • 3            | • 2        | • 4   | . 1    |          |             |         |                                               |         |                                              |         | ,        |           |            |             | 14         | 14                                               | 6           | 1          |
| / 57        |                                                                                                                              | 6     | . 4            | _ 5        | . • 1 | . • 3  |          |             |         | •                                             |         | <b>.</b>                                     |         |          |           |            |             | 19         | 19                                               | 10          | 3          |
| 5 / 55      |                                                                                                                              | 1.2   | • 8            | - 4        | - 4   | • 5    | • 1      |             |         |                                               |         |                                              |         |          |           |            |             | 3.2        | 32                                               | 13          | 13         |
| 4/ 53       |                                                                                                                              | 1.5   |                | • 4        | 1.2   |        | • 6      |             |         |                                               |         |                                              |         |          |           |            |             | 40         | 40                                               | 22          | 11         |
| [ 77 51]    |                                                                                                                              | • 9   |                | 1.1        | 1.1   | • 3    |          |             |         |                                               |         |                                              |         |          |           |            |             | 5.0        | 50                                               | 71          | 17         |
| 31/45       |                                                                                                                              | 1.5   |                | 1.8        | . Ģ   | • 9    |          |             |         |                                               |         |                                              |         |          |           |            |             | 62         | 62                                               | 30          | 24         |
| 4 / 47      | • 3                                                                                                                          |       |                | 2.2        | 1.5   | • 6    |          | ,           |         |                                               |         |                                              |         |          |           |            |             | 75         | 75                                               | 47          | 26         |
| 4-7-45      |                                                                                                                              | 3.9   |                | 2.7        | 1.3   | . 9    |          |             |         |                                               |         |                                              |         |          |           |            |             | 113        | 113                                              | 52          | 43         |
| 4/ 43       |                                                                                                                              | 3.5   | 3.2            | 2.9        | 1.3   | • 2    |          |             |         |                                               |         |                                              |         |          |           |            |             | 139        | 109                                              | 85          | 35         |
| 27 41       |                                                                                                                              | 5.0   | 3.4            | 2.7        | 2 • 3 | • 2    |          | <b>.</b>    |         | <b>.</b>                                      |         |                                              |         |          |           |            |             | 108        | 108                                              | 99          | 44         |
| [ 477 25]   |                                                                                                                              | 1.6   | 4.0            | 5.0        | • 9   |        |          |             |         |                                               |         |                                              |         |          |           |            |             | 67         | 87                                               | 105         | 62         |
| 37          |                                                                                                                              | 1.)   | 3.3            | 2.0        | • 5   |        |          |             |         | •                                             |         |                                              |         | <b></b>  |           |            |             | 6.5        | 65                                               | 95          | 73         |
| 7 · / 35    |                                                                                                                              | 1.3   | 3.3            | 1.5        | •     |        |          |             |         |                                               |         |                                              |         |          |           |            |             | 59         | 59                                               | 97          | 57         |
| 34/ 33      |                                                                                                                              | 1.3   |                |            |       |        |          |             |         |                                               |         |                                              |         |          |           |            |             | 36         | 36                                               | P 6         | υ <u>3</u> |
| 7.7 31      |                                                                                                                              | • 1   |                | • 5        | • 1   |        |          |             |         |                                               | Ī       |                                              |         |          |           |            |             | 13         | 13                                               | 65          | 95         |
| / 2         |                                                                                                                              | • 1   |                |            | • 1   |        |          | <del></del> |         |                                               |         |                                              |         |          |           | - +        |             | 13         | 13                                               | 2.8         | 69         |
| 7 27        |                                                                                                                              | • 1   |                | • 1        |       |        |          |             |         | ī                                             | 1       |                                              |         |          |           |            |             | 6          | 5                                                | 23          | 73         |
| / 25        |                                                                                                                              | ·     | • ?            |            |       |        |          |             |         |                                               |         |                                              |         |          |           |            |             | . 2        | ?                                                | 15          | 59         |
| 11 27       |                                                                                                                              |       | 1              |            |       |        |          |             |         |                                               |         |                                              |         | ;        |           | ì          |             | :          |                                                  | 7           | 27         |
| 2/ 21       |                                                                                                                              |       | !<br><b></b> • |            |       |        |          |             |         | +                                             | +       | <u>.                                    </u> |         | •        |           |            |             | i          |                                                  |             | 3 3        |
| 1 ( 12)     |                                                                                                                              |       |                |            |       |        |          |             |         |                                               |         |                                              |         | :        |           |            |             | ,          |                                                  |             | 39         |
| 1 / 17      |                                                                                                                              | +     |                |            |       |        |          |             |         | +                                             | Ļ       |                                              |         | + +      |           | <u>i</u> _ |             |            |                                                  |             | 23         |
| 1.7 15      |                                                                                                                              |       | i ·            |            | ,     |        |          |             |         |                                               | i       |                                              |         | i        |           | ſ          |             | 1          |                                                  |             | 14         |
| 19/ 13      |                                                                                                                              |       |                | مـــــم    |       |        |          | ·           |         |                                               |         | •                                            |         |          |           |            |             | ļ          |                                                  |             | - 4        |
| 177         |                                                                                                                              |       |                |            |       |        | ,        |             |         | į                                             | [       | i.                                           |         | .        | į         | j          |             | 1 1        | 1                                                |             | - 2        |
| 1 - 1 - 3 - |                                                                                                                              | +     |                |            | +     |        |          |             |         | <u> </u>                                      |         | <del></del>                                  |         | ·        |           |            |             |            |                                                  |             | 1          |
| 1 - T 1 L   | • 3                                                                                                                          | 323.3 | 31.8           | 24.2       | 13.9  | 4.9    | 1.0      | ļ           | • 1     |                                               |         |                                              |         | !        | i         | İ          |             |            | 937                                              |             | 933        |
| <u> </u>    |                                                                                                                              |       |                | <u>_</u> , |       |        | <u> </u> | ليل         |         | <u> </u>                                      | L       | <u> </u>                                     |         |          |           |            |             | 930        |                                                  | 930         |            |
| Element (X) | 2 x'                                                                                                                         |       |                |            | Z X   |        | X        | <b>7</b> 2  |         | Ne. O                                         |         |                                              | -       |          |           |            |             | h Temperet |                                                  | 1 =         |            |
| Rel. Hum.   |                                                                                                                              |       | 5761           |            | 632   |        |          | 14.0        |         |                                               | 30      | 1 0                                          |         | = 3      | = 67 F    |            | 3 6         | - 80 F     | + 93 F                                           | Te          | etal       |
| Dry Bulb    |                                                                                                                              |       | 1633           |            | 413   |        |          | 7.5         |         |                                               | 37      |                                              | -       | <u> </u> | •         | 9          |             | <b>—</b>   | <del>                                     </del> | <del></del> | 93         |
| Wet Builb   |                                                                                                                              |       | 1631           |            | 372   |        | 40.2     |             |         |                                               | 33      |                                              |         | 13.5     |           | →—         |             |            | <del>                                     </del> |             | 93         |
| Dew Paint   |                                                                                                                              | 116   | 1542           |            | 316   | 16     | 34.0     | 9.5         | 62      | 9                                             | 30      |                                              |         | 43.9     |           | - 1        |             | Į.         | i                                                | 1           | 93         |

31 MAL CLIMATOLOGY BRANCH EATHER SERVICE/MAC

TATION LOFING AFR ME

#### PSYCHROMETRIC SUMMARY

PASS

DCI\_

1200-14.0 HOURS (C. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Por (F) 1 7 L4/ 73. -1.\_ / 71 • 1 1 69 -1-•1 •2 6 67 3 .4 .2 .4 .1 .2 .2 .2 .1 ~/ t3 13 13 \_\_/ £1. • 4 32 1 .4 1.1 .2 32 15 • 3 -i. -E 4.5 A f . 9 .9 1.2 1.2 1.1 5 ع 53 23 4/ 51 •4. •9. 1•1 •6. 1•6. 1•2 •8 1•5 •6 1•5 1•3 •5 53. 59 59 21 . / Ìυ 65 45 7 8 7.1 2.5 1.5 3.5 2.3 115 116 56 29 91/ 42. 3.c. 2.5. 2.9. 2. 1.6. 4/ 43 1.6 1.7 2.5 1.3 73 73 134 47 . 1.9. 2.8. 2.4. 1.4. ....3 32 Ç E 63 74 1.0 2.2 1.9 7.6 .3 74 127 47 1\_1 37. 41) •5 •2 •° 20 20 63 59 247 33. 52 49. **a**5. **a**6. **a**1. 1.5 ./ 31 7 • ₹ • 3 • 1 45 ė 5 64 1 27 • 1 12 65 11 25. 59 16/ 23 42 \_21. 21 .. / 17 37 1:4 17. 11/ 15 11 17/ 13. 1./ 11 Element (X) ± 67 F ± 73 F = 80 F = 93 F 2 0 F 5 32 F Rel. Hum. Dry Bulb Wer Bulb

ã 0.26.5 (OL

Dew Point

GETTAL CLIMATCLOSY BRANCH CONFETAC ACCEPTAGE SERVICE/MAC

### PSYCHROMETRIC SUMMARY

 $\mathbb{P}(\mathbf{A} \subset \mathbb{P}) = \mathbb{P}$ 

| Temp.      | <del></del>                           | w         | ET BULB TE     | MPERATUR        | E DEPRESSION                            | (F)        |              |              |               | TOTAL       |             | TOTAL    |        |
|------------|---------------------------------------|-----------|----------------|-----------------|-----------------------------------------|------------|--------------|--------------|---------------|-------------|-------------|----------|--------|
| (F) 7      | 0 1-2 3-4 5                           | 6 7-8 9-  | 10 -11 - 12 11 | 3 - 14   15 - 1 | 6 17 - 18 19 - 20                       | 21 - 22 23 | - 24 25 - 26 | 27 - 26 29 - | 30: - 31      | U.B./W.B. ( | bry Bulb    | Wer Bulb | De= Pa |
| 7.6        | •21f•623•423                          | .510.113. | E 1.1          | 2.1             | 5                                       |            |              |              |               |             |             |          | ٠ ;    |
|            | The second second                     |           |                | •               | • • • • • • • • • • • • • • • • • • • • | +          |              |              |               | 725         |             | 9 7 5    |        |
|            |                                       |           |                |                 |                                         |            |              |              |               | •           |             | • •      |        |
|            |                                       |           |                |                 |                                         |            |              |              | <del></del> - | ·           |             |          |        |
|            |                                       |           |                |                 |                                         | ·          |              |              |               |             |             |          |        |
|            |                                       |           |                |                 |                                         |            |              |              |               |             |             |          |        |
|            |                                       | - ·       |                |                 | •                                       |            |              |              |               |             |             |          |        |
|            |                                       |           |                |                 |                                         |            |              |              |               |             |             |          |        |
| •          |                                       |           |                |                 | <del></del>                             | +          |              |              |               |             |             |          | - —    |
|            |                                       |           |                |                 |                                         |            |              |              |               |             |             |          |        |
| ·- ·       |                                       |           |                |                 |                                         |            |              |              |               | ·           |             |          |        |
|            |                                       |           |                |                 |                                         |            |              |              |               |             |             |          |        |
|            |                                       |           |                |                 |                                         | •          |              |              |               |             |             |          |        |
|            |                                       |           |                |                 |                                         |            |              |              |               |             |             | _        |        |
|            |                                       |           |                |                 |                                         |            |              |              |               |             | -           | _        |        |
|            | • • = • • •                           |           |                |                 |                                         |            |              |              |               |             |             |          |        |
|            |                                       |           |                |                 |                                         |            |              |              |               |             |             |          |        |
|            |                                       |           |                |                 |                                         | ·          |              |              |               |             |             |          |        |
|            | i 1                                   |           |                |                 |                                         |            |              |              |               |             |             |          |        |
| •          | • • • • •                             |           |                |                 |                                         |            |              | <del></del>  |               | •           |             |          |        |
|            |                                       |           |                |                 |                                         |            |              |              |               |             |             |          |        |
|            | · · · · · · · · · · · · · · · · · · · |           |                |                 |                                         |            |              |              |               |             |             |          |        |
|            |                                       |           |                |                 |                                         | ·          |              |              |               |             |             |          |        |
|            |                                       |           |                |                 | •                                       |            |              |              |               |             |             |          |        |
|            |                                       |           | <del></del>    |                 | + +                                     |            |              |              |               |             |             |          |        |
|            | . 1                                   |           |                | :               | İ                                       |            |              |              |               |             |             |          |        |
|            |                                       |           | <del></del>    |                 | +                                       |            | <del></del>  |              |               |             |             |          |        |
|            | 1                                     |           |                |                 |                                         |            |              |              | r             |             |             |          |        |
| · • ·      | ·                                     |           |                | <del></del>     | <u> </u>                                | •          |              |              | -+            | ·           |             |          |        |
|            |                                       | i         |                |                 | <u> </u>                                |            |              | i            | 1             |             |             |          |        |
| lement (X) | Σχ'                                   | ZX        | ¥              | ٧,              | No. Obs.                                |            |              |              |               | h Temperatu | 70          |          |        |
| Rel. Hum,  | 3670583                               | 56395     | 67.31          | 7.579           | 930                                     | 10F        | 1 32 F       | + 67 F       | ⇒ 73 F        | - 80 F      | + 93 F      |          | etel   |
| Dry Bulb   | 2195552                               | 44543     | 47.9           |                 | 930                                     |            | 1.5          | 2.4          | • 3           | L           | <del></del> | -        | 9      |
| Wet Bulb   | 1675842                               | 38874     | 41.3           |                 | 930                                     |            | 8.4          | - 3          |               | +           |             | +-       | ÿ      |
| Dew Point  | 1156773                               | 31410     | 33.81          | U . 151         | 93C                                     |            | 45.1         |              |               | <u> </u>    | <u> </u>    |          | Ģ      |

USAFETAC MEN 0.26-5 (OLA) HUNG

TOWARD YECOTAMINED LARGE TARESTAL AND A TOTAL COLOR OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF TARESTAL OF

CONTINUE CONTINUE AFR ME STATION NAME

## PSYCHROMETRIC SUMMARY

|                 |                                         |                |                                                  |                         |               |                                       |                                                  |              | PAGF            |              | HOURS IL.   | 5. 1 |
|-----------------|-----------------------------------------|----------------|--------------------------------------------------|-------------------------|---------------|---------------------------------------|--------------------------------------------------|--------------|-----------------|--------------|-------------|------|
| Temp.           |                                         | WET BULB       | TEMPERAT                                         | URE DEPRESSIO           | N (F)         |                                       |                                                  |              | TOTAL           |              | TOTAL       |      |
| (F) 0 1 2       | 3 - 4 5 - 6 7 - 8                       | 9 - 10 11 - 1  | 2 13 - 14 15                                     | - 16 17 - 18 19 -       | 20 21 - 22 23 | . 24 25 - 26                          | 27 - 28 29                                       | · 30 · 31    | D.8./W.8.       | Dry Bulb     | Wet Bulb D  | le w |
| 47 73           |                                         | 1              |                                                  |                         |               |                                       |                                                  | . !          | 1               | 1            |             |      |
| /. 71           |                                         |                |                                                  |                         |               |                                       |                                                  |              | 7               | 7            |             |      |
| . / 19          | . 1                                     | • 1            | • 4                                              | • 1                     |               |                                       |                                                  |              | 7               | 7            |             |      |
|                 |                                         | 1              | 1 1.                                             |                         |               |                                       | ·                                                |              | b.              | £.           |             |      |
| 67 65           | .1 .                                    | . 2            |                                                  | • 1                     |               |                                       |                                                  |              | •               | 5            | 2           |      |
| . SZ            | 32                                      | la4a           | 3                                                |                         |               | · · · · · · · · · · · · · · · · · · · |                                                  | <del>i</del> | . 14.           | 14.          | <u> 4</u>   |      |
| 7 (1            | .4 .?                                   | 3 .2           | 2 •5                                             |                         |               |                                       |                                                  | -,           | 16              | 13           | 2           |      |
| _/ 55           | 51                                      |                | 5. <b>a</b> .5.                                  |                         |               |                                       |                                                  |              | 3.              | _ 33.        |             |      |
| / 57 1.         | •? •2 •!                                | 1.1            |                                                  |                         |               |                                       |                                                  |              | 43              | 43           | 13          |      |
| عماد الكفايات   | 19. 1.                                  | 9 5            | _                                                |                         |               |                                       |                                                  |              | 4.7.            | 47.          | 24.         |      |
| 4/ E3 .4        | , c , 4 1 .                             | 1 1.           |                                                  | • 1                     | -             |                                       |                                                  |              | 41              | 41           | 18          |      |
|                 | 5. 1.1.                                 | <u> </u>       |                                                  |                         |               |                                       |                                                  |              | _ 53.           | 53.          |             |      |
| / 4: 1.1        | 1. 1.4 1.                               | 1.3            |                                                  | -                       |               |                                       |                                                  |              | 59              | 60           | 44          |      |
| / 47 3.3        | 1.2 1.5 2.                              | 1.3            |                                                  |                         |               |                                       |                                                  |              | 92.             | 92.          | ££.         |      |
| · / 45 3.       | 2.0 2.6 2.                              | 7 1.9          | 7                                                | • • - • - • - • - • - • |               |                                       | *                                                |              | 113             | 113          | ? 3         |      |
| 4/ 43 2.4       | 2.6 2.5 1.                              | 9. <b>1.</b> J | _                                                |                         |               |                                       |                                                  |              | . 101.          | 101.         | 12          |      |
| ./ 41 1.2       | 1.9 2.2 1                               | 5 . 5          | <b></b>                                          |                         |               |                                       |                                                  |              | 69              | 59           | 83          |      |
| .i/ 3z a9. la8  | 2.8 2.3 2.4                             | 4 .3           |                                                  |                         |               |                                       |                                                  |              | . 93.           | 93.          | 116.        |      |
| 7 37            | . 2.5 1.                                | ·· <del></del> |                                                  |                         |               |                                       | ·                                                |              | 47              | 47           | 98          |      |
| / 35            | . 3. 1.2                                | _<br>ر         |                                                  |                         |               |                                       |                                                  |              |                 | 33.          | 51.         |      |
| 1 / 33          |                                         | L              |                                                  |                         |               |                                       |                                                  |              | 18              | 15           | 52          |      |
| / 31.           |                                         |                |                                                  |                         |               |                                       |                                                  |              | 12.             | 12           | _5.1.       |      |
| 1 2             | . <u>a4a5.</u> a.                       | <u> </u>       | -+                                               |                         |               |                                       | ·                                                |              | + <del></del> 7 | 7            | 34          |      |
| / 27            | 22.                                     |                |                                                  |                         |               |                                       |                                                  |              | 4.              | 4.           | _14.        |      |
| -1 25           | • 1                                     |                |                                                  |                         |               |                                       | +                                                |              | 1               | <u></u> .    | 11          | _    |
|                 | • 1                                     |                |                                                  |                         |               |                                       |                                                  |              | 1               | ,            | * * *       |      |
| 2/ 21           |                                         |                | <del></del>                                      |                         |               |                                       | •                                                |              |                 |              | <del></del> |      |
| -               |                                         |                |                                                  |                         |               |                                       | 1                                                |              |                 |              | 2           |      |
|                 | •                                       |                |                                                  |                         |               |                                       |                                                  | <del></del>  |                 |              |             |      |
| / 17            |                                         |                | i                                                |                         |               |                                       |                                                  |              |                 |              |             |      |
|                 |                                         |                | <del></del>                                      | <del></del>             |               |                                       | •                                                |              | ·               |              | ·- · · ·    |      |
| / 13            |                                         |                |                                                  | 1                       |               |                                       |                                                  |              |                 |              |             |      |
| L. [ 11         | • • • • • • • • • • • • • • • • • • • • |                |                                                  | <del></del>             | <del></del>   |                                       | ·                                                |              | +               |              |             |      |
| . /             |                                         |                |                                                  | 1                       |               |                                       | 1                                                | [            | *               |              |             |      |
| lement (X) Z x² | * * * * * * * * * * * * * * * * * * *   | 1              | 1 7.                                             | No. Obs.                | <del></del>   |                                       | Mean No. (                                       | d Hours wit  | h Temperets     | 170          |             |      |
| el. Hum.        |                                         | <del></del>    | <del></del>                                      | 1                       | ± 0 F         | 1 32 F                                | ≥ 67 F                                           | - 73 F       | <del></del>     | - 93 F       | Te          | prai |
| ry Bulb         |                                         |                | <b>T</b>                                         | <del> </del>            | 1             | 1                                     | <del>                                     </del> |              | <u> </u>        | 1            | -           | _    |
| for Bulb        |                                         | +              | <del>                                     </del> | <del>+</del>            | <u> </u>      | <u> </u>                              | †                                                |              | 1               | <del> </del> | _           |      |
| lew Point       | <del></del>                             | +              | <del></del>                                      | <del></del>             |               | +                                     | <del> </del>                                     | <del></del>  | <del></del>     | +            | <del></del> |      |

73-62

USAFETAC FORM 0.26 5 (OLA) HYSEMIN

CHIPAL CLIMATOLOGY BRANCH INTETAC 4'. REATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

LORING AFS ME

| Temp.                |             |              |                   |       |    |    |       |    | WET      | BUL          | 8 T   | EMP          | ERAT | TURE     | DEP    | RESSI        | ON (F    | )       |      |         |          |        |         |             | TOTA                                         | L [        |          | TOTAL        |                  |
|----------------------|-------------|--------------|-------------------|-------|----|----|-------|----|----------|--------------|-------|--------------|------|----------|--------|--------------|----------|---------|------|---------|----------|--------|---------|-------------|----------------------------------------------|------------|----------|--------------|------------------|
| (F)                  | 0           | 1 - 2        | 3                 | . 4   | 5. | 6  | 7 - 8 | 9  | - 10     | 11 -         | 12    | 13 - 1       | 4 15 | - 16     | 17 - 1 | 8 19         | - 20     | 21 - 22 | 23 . | 24 25 - | 26 2     | 7 - 28 | 29 - 30 | e 31        | D.B./W                                       | .B. p      | ry Bulb  | Wet Bul      | b Dew Par        |
| TrL                  | • 5         | 1 .          | 315               | . 7   | 22 | 71 | 9.    | 61 | 2 . 4    | •            | . 6   | 2.           | ٥.   |          | •      | 1            | - !      |         | ,    |         | Ţ        |        |         |             | 93                                           | . T<br>3 N | 030      | 97           | b Dew Per<br>O.3 |
|                      | •           | •            | . •               | ,     | •  | •  |       |    |          | •            |       |              | -    |          |        |              |          |         | •    | -       |          |        |         | +           | •                                            | -          |          | <u></u>      | <b></b>          |
|                      |             |              | <u> </u>          |       |    |    |       |    |          |              | -     |              |      |          |        |              |          |         | •    |         | -+       |        |         | •           | +                                            | •          |          | •            |                  |
|                      |             | · –          |                   |       |    |    | _     |    |          | <b></b>      |       |              |      |          |        | - •—-        |          |         | ·    |         | -        |        |         | •           |                                              |            |          |              |                  |
|                      |             |              |                   |       |    |    |       |    |          |              |       |              |      |          |        |              |          |         |      |         |          |        |         |             |                                              |            |          |              |                  |
|                      | •           | •            | •                 | •     | •  | •  |       | •  |          |              |       |              |      |          |        | -            |          |         |      |         |          |        |         |             |                                              | •          |          | <b></b>      | •                |
|                      | · · · · ·   |              |                   |       | -  | -  |       |    |          | •            |       |              |      |          |        | •            |          |         | •    |         |          |        |         | •           |                                              |            |          | <b>-</b>     |                  |
|                      | <b>.</b>    | <b>.</b> – - |                   |       |    |    |       | -  |          |              |       |              |      |          |        |              |          |         | •    |         |          |        | •       | <del></del> | •                                            | _          |          | •            | <del>-</del>     |
|                      |             |              |                   |       |    |    |       |    |          | -            |       |              |      |          |        |              |          |         |      |         |          |        |         | •           |                                              |            |          | •=           |                  |
|                      |             |              |                   |       |    |    |       |    |          |              |       |              |      |          |        |              |          |         |      |         |          |        |         |             |                                              |            |          |              |                  |
|                      | •           | •            | -                 | -     | •  | •  |       | -  |          |              |       |              |      |          |        | _•           |          |         | •    |         |          |        | •       | •           | •                                            |            |          | •            |                  |
|                      | -           |              |                   |       |    |    |       |    |          | •            |       |              |      |          |        |              |          |         | •    |         |          |        |         | <b></b>     | •                                            | •          |          | • • -        | • • •            |
|                      |             |              |                   |       |    |    |       |    |          | <b>.</b>     |       |              |      |          |        |              |          |         |      |         |          |        |         | +           | ·                                            |            |          | •            |                  |
|                      |             |              | i                 |       |    |    |       |    |          |              |       |              |      |          |        |              |          |         |      |         |          |        |         |             |                                              |            |          |              |                  |
|                      | -           | •            | •                 |       | •  | ٠  | -     |    |          | •            | -     |              | •    |          |        | •            | -        |         | •    |         |          |        |         | •           | -                                            |            |          | •            | •                |
|                      | •           |              | <del>-</del>      |       | •  |    |       | -  |          | •——          |       |              |      |          |        | •            |          |         | •    | •       | +        |        |         | •           | • -                                          |            |          | <b></b>      | <del>-</del>     |
|                      | + -         |              |                   |       | •  |    |       |    |          | •            |       |              |      |          |        |              |          |         | ,    |         |          |        |         | •—          |                                              |            |          | •            | <b></b>          |
|                      |             | <b></b>      | ·<br>             |       |    |    |       |    |          |              |       |              | !    |          |        |              |          |         |      |         | ı.       |        | <b></b> | 4           | :                                            |            |          | <b>+</b>     | - <b>4</b>       |
|                      |             |              |                   |       |    |    |       |    |          |              |       | _            | 1    |          |        |              |          |         |      |         | į        |        |         |             |                                              |            |          |              |                  |
|                      | • · · · · - |              | <del></del>       |       |    |    |       |    |          | •            | -     |              | -    |          |        | -            |          |         | -    |         | +        |        |         | <del></del> | <del>+</del>                                 | -          |          | +            | •                |
| -                    | •           |              | •                 | -     | •  |    |       |    |          | •            | +     |              | ·    |          |        | <del></del>  |          |         | +    |         | -        |        |         | ┼           | +                                            | -          |          | <del>-</del> | +                |
|                      |             |              |                   |       |    |    |       |    | ,        |              | _     |              | 1    | _        |        |              | ļ.       |         |      |         |          |        |         |             | <u>.                                    </u> | l          |          |              |                  |
| Element (X)          |             | ZX,          |                   |       |    | Σ  | X     | _  | +        | <u> </u>     | _     |              | •    |          | No. (  |              | +        |         |      |         |          |        |         |             | h Tempi                                      |            |          |              |                  |
| Rel. Hum.            | +           |              | 579               |       |    |    |       | 50 | <u> </u> | 67.          | - 위   | <u> 18 •</u> | 14   | 1        |        | 930          | _        | ± 0     | F    | s 32 I  | _        | * 67   |         | 73 F        | > 80                                         | -          | • 93     | -            | Total            |
| Dry Bulb<br>Wer Bulb | +           |              | C 4 2             |       |    |    |       | 58 | <u>.</u> | 47           | • *   | 8.           | 10   | <u>′</u> |        | 930          |          |         | +    |         | - 4      | 1      | . 7     | 1           |                                              |            | ├        | <del></del>  | 93               |
| Dew Point            | +           |              | $\frac{113}{138}$ |       |    |    |       | 70 |          | 41.          |       |              | 38   |          |        | 930<br>930   |          |         | +    | 11.     |          |        |         |             | +                                            |            | <b>├</b> |              | 93               |
| Dem Foint            | ٠           | - 11         | 126               | د د د |    |    | 30    | 10 | ٧        | <u>ن د .</u> | إلا و | LU e         | 58   | <u> </u> |        | 4 <b>3</b> ( | <u>ч</u> |         |      | 45.     | <u> </u> |        |         |             | <u> </u>                                     |            |          |              | نعبب             |

SLOWAL SLIMATOLOGY BRANCH OMFETAC Allow FATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

STATION STATION NAME

| Temp.                                 |                    |                |            |                | E DEPRESSION     |                                        |                |              |             | TOTAL            |           | TOTAL       |                                        |
|---------------------------------------|--------------------|----------------|------------|----------------|------------------|----------------------------------------|----------------|--------------|-------------|------------------|-----------|-------------|----------------------------------------|
| (F)                                   | 0 1 2 3 4 5        | 6 7-8 9-       | 10 11 - 12 | 13 - 14 15 - 1 | 6 17 - 18 19 - 2 | 0 21 22 23                             | - 24 : 25 - 26 | 27 - 28 29   | - 30   * 31 | 0.8./W.S.        | Dry Bulb  | Wet Bulb    | Dew Po                                 |
| . / 57                                | • ?                |                | • 1        |                |                  | _                                      |                |              |             | 3                | 7         |             |                                        |
| _6/ 6E                                |                    | •1             |            | <b>.</b>       |                  |                                        | -              |              |             | +                |           |             | ·                                      |
| 4/ 63                                 | •.7                | •1             | . 1        |                |                  |                                        |                |              |             | ų                | 4         | 2           |                                        |
|                                       |                    | .1             | .2.        |                |                  |                                        |                | <b>-</b>     |             |                  | 8         |             |                                        |
| 1/ 59                                 | •6                 |                | . 1        |                |                  |                                        |                |              |             | 11               | 11        | 5           |                                        |
|                                       |                    |                |            |                |                  |                                        |                |              |             | . 15.            | 13        |             | لـــــــــــــــــــــــــــــــــــــ |
| 5.7 55                                | 1.0                |                | . 1        |                |                  |                                        |                |              |             | 1 6              | 18        | 25          | 1                                      |
| _4Z.23.                               | . 1.44. 1          |                |            | ·              | - <b>-</b>       |                                        |                | ·~           | - +         | . 46.            | 45        |             | 1                                      |
| c/ 51                                 |                    |                | .5 .1      |                |                  |                                        |                |              |             | 41               | 4.1       | 20          | 1                                      |
| 45                                    | 1_9_1_7_1          |                | 51         | · ·            |                  |                                        |                |              |             | . 23.            | . 9 ف     |             | 1                                      |
| - / 47                                | 1.7 1.4 1          |                | . 1        |                |                  |                                        |                |              |             | 51               | 51        | 42          | 2                                      |
| 4_/_45                                | -3. 1.B. 3.1.1.    |                |            |                |                  |                                        |                |              |             | . <u>22</u> .    | ¥2.       |             | ٤                                      |
| 4/ 43                                 | •1 3.5 3.5 2       |                | • 5        |                |                  |                                        |                |              |             | 107              | 107       | 7.5         | 2                                      |
| 41                                    | 1.6.4.22           |                |            |                |                  | ············                           |                | •            |             | 85.              | 85        |             |                                        |
| / 3                                   |                    | •1 1•2         |            |                |                  |                                        |                |              |             | 154              | 104       | 01          | 5                                      |
|                                       | _ =2, 1=7, 3=3, 3  |                |            |                |                  |                                        |                |              |             |                  | £5,       |             | 1                                      |
| 7/ 35                                 |                    | .8 .1          |            |                |                  |                                        |                |              |             | 79               | 79        | 96          | 5                                      |
|                                       | 1.2. 2.5. 1        |                |            |                |                  |                                        |                | ·            | _+          | + 9.             | 49.       |             |                                        |
| / 31                                  | •6 1•3 1           |                |            |                |                  |                                        |                |              | '           | 2.8              | 28        | 74          | 8                                      |
|                                       | •1 1•1             | •3             |            |                |                  |                                        |                | •            | _+_         | 12<br>12         | <u>22</u> |             |                                        |
| ~ / 27<br>/ 25                        | •1 1•1             | • 1            |            |                |                  |                                        |                |              | i           | 1 2              | 1.2       | 2h.         |                                        |
|                                       | •2                 |                |            | •              | <del></del>      | +                                      |                | ·            |             | ····· 2·         |           |             | ئــــــ<br>3                           |
| $\frac{21}{21}$ .                     | • 2                |                |            |                |                  | '                                      |                |              | 1           |                  | 2         | 14          | د<br><u>د</u>                          |
| / 15                                  |                    |                |            |                |                  | <del></del>                            | +              | <del> </del> | +           | <del>+</del> +   |           | 2           | 3                                      |
| 1.4 17                                |                    |                |            |                |                  |                                        |                | 1<br>1       | !           |                  |           | •           | د<br>ٽــــ ــ                          |
| 1 / 15                                | • • • • • •        |                |            | +              | ·                |                                        | *              | <del> </del> |             | <del>† ~ +</del> |           |             |                                        |
| 14/13.                                |                    |                |            | : 1            |                  |                                        |                |              |             |                  |           |             | 1                                      |
| 1 / 11                                |                    |                |            |                |                  | <del></del>                            |                | <del></del>  |             | <del></del>      |           |             |                                        |
| L . i .                               |                    |                |            | . i            |                  |                                        |                | 1            | 1           | 1                |           |             |                                        |
| / 7                                   |                    | - +            |            | •              |                  |                                        |                |              |             | 1                |           |             |                                        |
|                                       | 1.122.634.625      | .512.2.3.      | .53        | . !            | 1                | 1                                      |                | i i          | ì           | 1 :              | .9.30.    |             | 9.3                                    |
| <b></b>                               |                    |                |            | 1              |                  |                                        |                |              |             | 9 3 0            |           | 930         |                                        |
|                                       |                    |                |            | •              | No. Obs.         | ــــــــــــــــــــــــــــــــــــــ |                | Mana Ma      | d Name -"   | fh Temperah      |           | <del></del> |                                        |
| # 4 · · · · · · · · · · · · · · · · · | 7 1                |                |            |                |                  |                                        |                |              |             |                  |           |             |                                        |
| Element (X)                           | Zg'                | 2 x            | <u> </u>   | +              |                  | 105                                    | 1 12 #         |              |             | <del></del>      |           | . 1         | 'erel                                  |
| Element (X) Rel. Hum. Dry Bulk        | 4578632<br>1765356 | 63220<br>39880 | 63.2       | 7.711          | 930              | 10F                                    | 1 32 F         | ≥ 67 F       | ■ 73 F      | - 80 F           | • 93 (    | F 1         | Ferel<br>9                             |

LE HAL CLIMATOLOGY BRANCH TUPETAC A LEATHER SERVICE/MAC

VC 7120 LOWING AFB MS STATION HAME

### PSYCHROMETRIC SUMMARY

|                       |                  |                 |            |                                       |                 |             |              |               |              | T-07.1                                       |                   |            | 5. T.1           |
|-----------------------|------------------|-----------------|------------|---------------------------------------|-----------------|-------------|--------------|---------------|--------------|----------------------------------------------|-------------------|------------|------------------|
| Temp.                 |                  | 5 6 7 8 9.      |            |                                       | DEPRESSION      |             | 21/24 24     | 22 00 20      | 20 - 21      | TOTAL                                        |                   | TOTAL      |                  |
| 6/ 65                 | 0 1 - 2 3 - 4    | 3 . 6 / . 8 9 . | 10 11 - 12 | 13 - 14 (15 - 16                      | 17 - 18 19 - 20 | 21 - 22 23  | - 24 25 - 26 | 27 - 28 24    | - 30 8 31    | 2                                            | 7                 |            | - F              |
| 4/ 63                 | • ··             | •2 •1           |            | :                                     |                 |             | ŧ            |               |              | : 11                                         |                   |            |                  |
| 7 (1                  |                  |                 | .1         | •                                     | +               | +           | <del></del>  |               |              |                                              |                   | 3          |                  |
| / 59                  | .5 .5            |                 | • 2        |                                       |                 | '           | ,            |               |              | 12                                           | 12                | 3          |                  |
| / 57                  |                  | •1 •1           |            | · ·                                   |                 | ·           | _+           |               |              | 2                                            | 5                 | 9          |                  |
| E / 55                | .1 1.3           | .5 .1           |            |                                       |                 |             |              |               |              | 17                                           | 17                | 9          |                  |
| 4/ 53                 | 1.S .3           | • 3 • 1         |            | •                                     |                 |             |              |               |              | 24                                           | 24                | 15         |                  |
| 2/ 51                 | •9, 1•2          |                 |            |                                       | •               | •           |              |               | _ +          | 31                                           | 31                | 1 t        | 2                |
| - / 4,                | .6 1.6 1.2       | 1.7 .3          | • 1        |                                       |                 |             |              |               |              | 5.2                                          | 5 <b>2</b>        | ?;         | 1                |
| 2 / 47                |                  | 1.2 1.          |            |                                       | •               |             |              |               |              | 54                                           | 54                | 30         |                  |
| 4 / 45                |                  |                 | • 1        |                                       |                 |             |              |               |              | 51                                           | 51                | 5.5        | ۮٙ               |
| 4/ 43                 |                  | 1.9 .6          | • 1        |                                       |                 |             | <del></del>  |               |              | + <del>52</del>                              | 92                | 57         | 3                |
| st/ 37                | .2 3.8 5.2       |                 | • 1        |                                       |                 |             |              |               |              | 108                                          | 108               | 7.5<br>7.6 | 5                |
| 37                    | 3 3.1 3.9        | 1.9 - 2         |            |                                       | <del></del>     | **********  |              |               |              | 9.8                                          | 150<br>8 <b>9</b> | 97         | _ <del>_</del> 5 |
| / 35                  |                  | 1.9 .2          |            |                                       |                 |             |              |               |              | 79                                           | 30                | ο );       | 5                |
| 7 / 33                | 2.7 4.1          |                 |            | ·                                     | +               |             |              |               | <del></del>  | 32                                           | 82                | ÷6         |                  |
| 2/ 71                 | 2.2 4.4          | 1.1             |            |                                       |                 |             |              |               |              | 71                                           | 71                | 89         | ÿ                |
| 7 2.                  | 1.3 1.8          |                 |            |                                       |                 |             |              |               |              | 29                                           | 29                | 65         |                  |
| . / 27                | •4 1.5           |                 |            | . 1                                   |                 |             |              |               | 1            | 1 3                                          | 18                | 5.9        | 7                |
| 7 25                  | • 3 • 9          |                 |            |                                       | T               |             |              |               |              | 11                                           | 11                | 30         | 5                |
| 1 2 !                 | • 2              |                 |            | · · · · · · · · · · · · · · · · · · · | <del> </del>    | <del></del> |              |               |              | 3                                            | 2                 | 20         | 3                |
| 21 21                 | • 5              |                 |            | į.                                    |                 |             |              |               |              | . 2                                          | 2                 | 4          | 4                |
| 1 7 17                | •1               | <del></del>     |            | +                                     | <del></del>     |             |              |               |              | <del>- 1</del>                               | 1                 | 2          | - 4              |
| 1'/ 11                |                  |                 |            | i                                     |                 |             |              |               | 1            |                                              |                   | 1          | _                |
| 1 / 13                |                  |                 |            | <del> +</del>                         | <del></del>     | <del></del> | <del></del>  | <del></del>   |              | +                                            |                   |            | $-\frac{3}{1}$   |
| 1 / 5                 |                  |                 |            | . i                                   | 1               |             |              | i             |              |                                              |                   |            | •                |
| 7 - 7                 | <del>+++</del>   |                 |            |                                       | +               | <del></del> | <del></del>  | <del></del>   |              | <del></del>                                  |                   |            |                  |
| TIL                   | 2.733.939.91     | 9.3 4.2         | .6         | <u> </u>                              | ! i             |             |              | 1             | 1            | 1                                            | 733               |            | 92               |
| i                     |                  |                 |            | ·                                     | <del> </del>    |             |              |               |              | 929                                          |                   | 929        |                  |
|                       |                  |                 |            |                                       | i i             | _           | 1            |               | _1           | <u>1                                    </u> | ;                 |            |                  |
| •                     |                  |                 |            |                                       |                 |             |              |               |              |                                              |                   |            |                  |
|                       |                  |                 |            |                                       | بسبيل           |             |              | <del></del> _ |              | <u> </u>                                     |                   |            |                  |
| Element (X)           | 2 <sub>x</sub> , | 2 g             | 777        | 7 014                                 | No. Obs.        |             | 1 1          |               |              | A Temperatu                                  |                   | - T-       | eta I            |
| Rel. Hum.<br>Dry Bulb | 1592762          | 675U5           |            | 7.711                                 | 929             | ± 0 F       | 13.4         | + 67 F        | € 73 P       | - 80 F                                       | ▶ 93 F            | <u>-</u>   |                  |
| Wet Bulb              | 1349422          | 34562           |            | 7.778                                 | 937             |             | 27.0         |               | <del> </del> | <del> </del>                                 | +                 | -+         | 9                |
|                       |                  |                 |            |                                       |                 |             |              |               |              |                                              |                   |            |                  |

GULPAL CLIMATCLOGY BRANCH 199, FETAC Alm GEATHER SERVICE/MAC

STATION LOS ING AFR ME STATION NAME

### PSYCHROMETRIC SUMMARY

OCT.

WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 0 1-2-3-4 5-6 1/ 75 41.73. ./ 71 1 69. 18. / 67  $\bullet \, \Gamma$ 61 65 • 1 . 4/ 63 • 1 - 1 • l • 1 43 43 13 \_\_\_ 161 .\_ 12. 72. . .1. .3. .1. .1. 3 • 1 // 59 • 3 • 2 • 5 • 3 •2 •1 131 45 131 143. 148. . المالا 49. 5 / 5 5 .9 1.E 263 7 C 3 104 4/ 52... 253. 250. 127. 9.7 51 .0 1.2 1.1 327 737 156 • 5 • 5 100 4.2 .. al. 1a5. 1a2. 1a2. **402.** 402. 2£1. 117 377 47 ·1 2·4 1·E 1·2 1·2 • 6 535 185 45 559. 4/ 43 .2 3.4 3.0 1.8 713 713 534 275 .a.3. 3a1. 3a2. 1a8. 1a2. -1 41.. 647. 593. 593. 351 39 .2 2.7 3.8 1.9 1. 729 1:1 741 729 4 9 9 1. 2.4. 3.7. 1.9. .5. 11 3.7 \_ 523. 5 3. 146. 497 / 35 .1 2.2 2.7 1.4 435 \* 5 669 c # 0 al. 2a3. 2a5. a9. al. 3:1 33.. 4 3 J. 132. 574. 24# 2/ 31 .0 2.5 2.6 . 8 575 446 446 662 250. WZ. 552 - / 27 • 9 132 1 15 344 563 211 25 -4. -3. -ali 54. 5. . 23á. 424 29/ 23 •3 •1 127 50 33 337 20. 44 364 : / 1º • 2 15 7.2 346 2AA 10/ 15 165 17/13 54 1 7 11 3.3 No. Obs. Moon No. of Hours with Transcrature X Rei. Hum. Dry Buib Wet Bulb Dew Paint

FORM 10-26-5 (OLA) TENSE REVOLT EDITION OF THIS FORM ARE OSCIUTE.

CLUBAL CLIMATOLOGY BRANCH FATETAC ASH SEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

| 727125                                             | LCHING AFS               | STATION NAME |              |                | 73-82            |                                                  | YE           | ARS          |             |             |           | UCT_                    |
|----------------------------------------------------|--------------------------|--------------|--------------|----------------|------------------|--------------------------------------------------|--------------|--------------|-------------|-------------|-----------|-------------------------|
|                                                    |                          |              |              |                |                  |                                                  |              |              |             | PACE        |           | FLL<br>HOURS (L. S. T.) |
| Temp.                                              |                          | WE           | T BULB       | TEMPERATUR     | E DEPRESSION     | (F)                                              |              |              |             | TOTAL       |           | TOTAL                   |
| (F)                                                | 0 1 - 2 3 - 4 5          | -6 7-8 9-1   | 0   11 - 12  | 13 - 14 15 - 1 | 6 17 - 18 19 - 2 | 0 21 - 22 23                                     | - 24 25 - 26 | 27 - 28 29 - | 30 = 31     | D.B./W.B.   | ry Bulb 1 | Tet Bulb Dew Po         |
| / 7                                                |                          | *            |              |                | 1 :              | ! '                                              |              | i            | į.          | ,           |           | 1                       |
| <u> </u>                                           | 1.273.531.71             |              | <b>h</b> • 2 |                | i •1             | <u> </u>                                         |              |              |             |             | 744       | 743                     |
| : 14L                                              | 1.223.531.71             | 7.4 7. 4.    | 4            | • ′ •          | 1 • 1            |                                                  |              |              |             | 7439        |           | 7429                    |
| <del></del>                                        |                          |              | •            |                |                  |                                                  |              |              | -+          | • • • • • • |           |                         |
|                                                    |                          |              |              |                |                  |                                                  | 1            |              |             |             |           |                         |
|                                                    | • • •                    |              |              | •              |                  |                                                  |              |              |             | •           |           |                         |
|                                                    |                          |              |              |                |                  |                                                  |              |              |             | ···         |           | -                       |
|                                                    |                          |              |              |                |                  |                                                  |              |              |             |             |           |                         |
|                                                    |                          |              |              | · •            |                  |                                                  |              |              |             | •           |           |                         |
|                                                    |                          |              |              |                |                  |                                                  |              |              |             |             |           |                         |
| · •                                                |                          |              |              |                | <del></del>      |                                                  |              |              |             | • -         | - •       |                         |
|                                                    |                          |              |              |                |                  |                                                  |              |              |             |             |           |                         |
|                                                    |                          |              |              |                |                  |                                                  |              |              |             | • •         | •         | •                       |
|                                                    |                          |              |              |                | - <b>-</b>       |                                                  |              | <b>-.</b> .  |             | · ·         | -         |                         |
| •                                                  |                          |              |              |                |                  |                                                  |              |              |             |             |           |                         |
|                                                    |                          |              |              |                |                  |                                                  |              |              |             |             |           | -                       |
|                                                    |                          |              |              |                |                  |                                                  |              |              |             |             |           |                         |
| · · · · · · ·                                      |                          |              |              |                | +                |                                                  |              |              | <del></del> | •           |           | • •                     |
|                                                    | i                        |              |              |                |                  |                                                  |              |              |             |             |           |                         |
|                                                    |                          |              |              |                | •                | *                                                |              |              |             | • · ··· •   |           | •                       |
|                                                    |                          |              |              |                | <b></b>          |                                                  |              |              | <del></del> |             |           |                         |
|                                                    |                          |              |              |                |                  |                                                  |              |              |             |             |           |                         |
| · · · · · - <del>- · · · · · · · · · · · · ·</del> | + · · <del> </del> - · - |              |              |                | +                | +                                                |              |              |             | •           |           | •                       |
|                                                    |                          |              |              |                |                  |                                                  |              |              |             |             |           |                         |
|                                                    |                          |              |              |                | +                |                                                  |              | +            | -           | •           |           |                         |
|                                                    |                          |              |              |                |                  |                                                  |              |              |             |             |           |                         |
| <b>------------------------</b>                    |                          |              |              |                | 1                |                                                  |              | 1            | 1           |             |           | _ · · ·                 |
|                                                    |                          |              |              | · ·            | <del></del>      |                                                  |              | <del></del>  |             | +           |           | -•                      |
|                                                    |                          |              |              | i              |                  | İ                                                |              | ,            |             |             |           |                         |
| Element (X)                                        | Zx'                      | Zx           | 1            | •              | No. Obs.         | <del>,                                    </del> |              | Mans No      | d Mana mid  | h Tomperatu |           |                         |
| Rel. Hum.                                          | 3:391578                 | 521430       |              | 15.730         | 7439             | 207                                              | 1 32 F       | = 67 F       | • 73 F      | - 90 F      | • 93 F    | Total                   |
| Dry Bulb                                           | 13934201                 | 315527       |              | 3 -621         | 7440             | † <del></del>                                    | 95.3         | 5.3          |             |             | 1         | 74                      |
| Wet Bulb                                           | 11460179                 | 285791       | 30.4         | 8.039          | 7439             |                                                  | 181.5        | . 3          |             |             | <u> </u>  | 74                      |
| Dew Point                                          | 8694795                  | 243287       | 32.7         | 9.963          | 7439             |                                                  | 384.6        |              |             |             |           | 74                      |

LL FAL CLIMATOLOGY BRANCH L AFETAC L'H GEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

| Temp.                                   |                             |                                         | WET BULB T   | EMPERATU                              | RE DEPRESSION      | (F)          |              |               |              | TOTAL        |                | OTAL           |                                        |
|-----------------------------------------|-----------------------------|-----------------------------------------|--------------|---------------------------------------|--------------------|--------------|--------------|---------------|--------------|--------------|----------------|----------------|----------------------------------------|
| (F)                                     | 0 1 - 2 3 - 4               | 5 - 6 7 - 8 9                           | - 10 11 - 12 | 13 - 14 15 -                          | 16 17 - 18 19 - 20 | 21 - 22 23   | - 24 25 - 26 | 27 - 28 21    | 7 - 30 = 31  | D.B./W.B.    | Dry Bulb W     | et Bulb D      | ew Pain                                |
| 67.65                                   | •?                          |                                         |              | -                                     |                    |              |              | ,             |              | 2            | 7              | •              |                                        |
| _4/ 63.                                 | 1.                          |                                         |              |                                       |                    |              |              |               |              | <u>1</u> .   | 1.             |                |                                        |
| 17 61                                   |                             |                                         |              |                                       | •                  |              |              |               |              |              |                |                |                                        |
| / 59                                    |                             |                                         | <del>-</del> |                                       |                    |              |              | <del></del> . |              | 1.           |                |                | ــــــــــــــــــــــــــــــــــــــ |
| / 57                                    | • 2                         |                                         |              |                                       |                    |              |              |               |              | 2            | ?              |                |                                        |
| 5_7 55.                                 |                             |                                         |              |                                       |                    | +            |              |               |              | ·            |                |                |                                        |
| 4/ 53                                   | • 7                         |                                         |              |                                       |                    |              |              |               |              | €            | E.             |                |                                        |
| 127 51.                                 | . 1.22.                     |                                         |              |                                       |                    |              |              | **            |              | . 1:         | 12.            | 5              | <b></b>                                |
| : / 4                                   | • 7 • 4 • 1                 | •2 • •                                  |              |                                       |                    |              |              |               |              | 12           | 1,             | 17             | 10                                     |
| / 47.                                   | . 12.                       | . •1                                    |              |                                       |                    | •            |              | ·             |              | . 12,        | 12             |                | . 3                                    |
| 1 7 45                                  | 1. 3                        | • 1                                     |              |                                       |                    |              |              |               |              | 13           | 1.3            | 15             | 11                                     |
| .47 42.                                 | . l.l9.                     | . •2                                    |              |                                       |                    | <b></b>      |              | <b>.</b>      |              | بددع.        | 20             | . 13.          |                                        |
| 27 41                                   | 2.3 1.1                     |                                         |              |                                       |                    |              |              |               |              | 3 1          | 31             | 1.5            | 1                                      |
| 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | . 1.7. 1.2.                 | 3                                       |              |                                       |                    |              |              | • •           |              | . 29.        | 22             |                | 5                                      |
| 1 77                                    | •3 3•9 2•2                  | • 4                                     |              |                                       |                    |              |              |               |              | 62           | 6?             | 24             | 35                                     |
| 35.                                     | •4. 4•4. 2•2.               |                                         |              |                                       |                    |              |              |               |              | 71.          | 71,_           | - 51.          |                                        |
| 7 / 17                                  | •1 6•6 C•3                  | 1.2                                     |              |                                       |                    |              |              |               |              | 92           | 9.2            | F 1            | 39                                     |
| 1 / 31 .                                | 4. 6.2. 3.7.                | 1                                       |              | +                                     | +                  |              |              | <del></del>   | +            | + 54.        | 94.            | <u> 14.</u>    | _ <u>8</u>                             |
| 1.7                                     | 5.7 2.3                     |                                         |              |                                       |                    |              |              |               | '            | 72           | 72             | Ç <b>4</b>     | 5.0                                    |
| 27.                                     | 5.1. 1.2.                   | • == •:                                 |              | · · · · ·                             | <del></del>        | <del></del>  |              | •             |              | <u>↓ 57.</u> |                | _ 73.          | -66                                    |
| 1 25                                    | 5.9 2.6                     |                                         |              |                                       |                    |              |              |               |              | 76           | 76             | 74             | 53                                     |
| _ 1/ 22 /                               | . 4.2. 1.2.                 | 1                                       |              |                                       |                    | + + +        | -            | · · · · · ·   | +            | + 4E.        | <u> </u>       | 67.            |                                        |
| . / 21                                  | •1 5•3 1•                   |                                         |              |                                       |                    |              |              |               | :            | 5.8          | 5.8            | 63             | 74                                     |
| -11 14.                                 | . 4.b                       |                                         |              |                                       | <del></del>        | •            |              | <del></del>   | <del>-</del> | 43.          | 43.            | <u> 52.</u>    | 74                                     |
| 1 / 17                                  | • 2 • 7                     |                                         |              |                                       | 1                  | :            |              | !             | ,            | 26           | 26             | 42             | 5.2                                    |
| 12/ 15.                                 | <b>a1</b> , 2 <b>a2</b> , . | • •                                     |              | <del>-</del>                          |                    | + +          |              | +             |              | <del></del>  | 21,            | 1.4.           | 15                                     |
| 1 // 13                                 | •3 •9                       |                                         |              | 1                                     | ;                  |              |              | i ·           |              | 11           | 11             | 20<br>10       | 42                                     |
| 1.7 11.                                 | •2. •2. •3.                 |                                         |              |                                       | -+                 | • •          | <del></del>  | <del></del>   | +            | 5            | <u>1 3</u>     | 9              | <u>- 56</u><br>20                      |
| l'                                      |                             |                                         |              |                                       | 1                  |              |              | 1 1           | 1            | 7            | 7              | •              | 21                                     |
|                                         | . <u>.\$.</u><br>.2         |                                         |              |                                       | +                  | •            | -            |               | +            | 1 2          | 2+             | <del></del> .  | -4                                     |
|                                         | • 4                         |                                         |              |                                       | :                  |              |              |               | +            | -            | •              | ٠              | ć                                      |
| 1 / 1                                   | •1                          | • • • • • • • • • • • • • • • • • • • • |              | · · · · · · · · · · · · · · · · · · · | -+                 | +            |              | <del> </del>  |              | 1            | <del>,</del> - | 1              |                                        |
| 1 / -                                   | • 1                         |                                         | •            | 1                                     |                    |              |              |               |              | 1            | 1              | *.             | .)                                     |
| Element (X)                             | 2 4'                        | 2 2                                     | T            | <b>-</b>                              | No. Obs.           | <del> </del> | ····         | Mean No.      | of Hours wi  | th Temperat  | vre ·          |                |                                        |
| ·                                       | ~                           | ·                                       | <del></del>  | <del>-</del> +                        |                    | 1 0 F        | s 32 F       | ≥ 67 F        |              | ■ 80 F       | ▶ 93 F         | 7.             | tel                                    |
| Rel. Hum.                               |                             |                                         | ; i          | - 1                                   |                    | 3 4 5        | 3 34 5       |               |              |              | - 73 -         |                |                                        |
| Rel. Hum.<br>Dru Bulb                   |                             | <del></del>                             | +            |                                       |                    | 3.4.         | 3 32 7       |               | +            | 1            | 773 -          | <del>  '</del> |                                        |
| Rel. Hum.<br>Dry Bulb<br>Wer Bulb       |                             | 1                                       | +            |                                       |                    | 107          | 3327         |               | 1            |              |                | ļ              |                                        |

C 100m 0.26 S (OLA) Brinto mercous terions of his from all ob-

CE SAL CLIMATOLOGY BRANCH V ACETAC ACCUSTATION SERVICE/MAC

127125

### PSYCHROMETRIC SUMMARY

|            |                                   |                    |                |                                    |             |         |              |            |             |              | PAGE           | -           | 6033-023<br>HOURS IL. S. T. |
|------------|-----------------------------------|--------------------|----------------|------------------------------------|-------------|---------|--------------|------------|-------------|--------------|----------------|-------------|-----------------------------|
| Temp.      |                                   | WE                 | T BULB 1       | TEMPERATUR                         | E DEPRES    | SION (F | )            |            |             |              | TOTAL          |             | TOTAL                       |
| (F)        | 0 1-2 3-4 5                       | 5 - 6 7 - 8 9 - 10 | 11 - 12        | 13 - 14 15 - 1                     | 6 17 - 18   | 19 - 20 | 21 - 22 23 - | 24 25 - 26 | 27 - 28 29  | - 30 = 31    | D.8./W.B.      | Dry Bulb    | Wet Bulb Dew P              |
| - 7 -3     |                                   |                    |                |                                    |             | 1       |              |            |             |              | 1 7            |             |                             |
| ~·/ ~>     |                                   |                    |                | <b>-</b>                           | +           |         |              |            |             |              | 1              | +           |                             |
| - · / -7   |                                   |                    |                |                                    |             |         |              |            |             | 1            |                |             |                             |
| - / -9     |                                   |                    |                |                                    | <u> </u>    |         |              |            |             |              | <del></del>    |             |                             |
| /-11       |                                   |                    |                |                                    |             |         |              | 1          |             | 1            |                |             |                             |
| THE 1      | 3.165.323.7                       | 3•{, •<,           |                |                                    |             | +       | +-           | ·          |             |              | 900            | = 20        | <del>ያ</del> ገር ዓ.          |
|            |                                   |                    |                |                                    |             |         |              |            |             |              | . 900          |             | 9 . 0                       |
|            |                                   |                    |                |                                    |             |         |              |            | ·           |              | <del></del>    |             |                             |
|            |                                   |                    |                |                                    |             |         |              |            |             |              |                |             |                             |
| •          |                                   |                    |                |                                    |             | +       |              |            |             |              | <del></del>    |             |                             |
|            |                                   |                    |                |                                    |             |         |              |            |             |              |                |             |                             |
|            |                                   |                    |                |                                    |             |         |              |            |             |              | +              |             |                             |
|            |                                   |                    |                |                                    |             |         |              |            |             |              |                |             |                             |
| •          |                                   | •                  | •              | · - · · · - <del>· · · ·</del> · · |             |         |              |            |             |              |                |             |                             |
|            |                                   |                    |                |                                    |             |         |              |            |             |              |                |             |                             |
|            |                                   | - • •              | • •            |                                    |             |         |              | _ +        |             |              | •              |             |                             |
|            |                                   |                    |                |                                    |             |         |              |            |             |              |                |             |                             |
|            |                                   |                    |                | ·                                  |             |         |              | +          |             |              | <b>-</b>       |             |                             |
|            |                                   |                    |                | L                                  |             |         |              |            |             |              | ·              |             |                             |
|            |                                   | <del>-</del>       |                |                                    | :           |         |              |            |             |              |                |             |                             |
| -          | · · · · · · · · · · · · · · · · · |                    |                | <u> </u>                           |             | +       |              |            |             |              | +              |             |                             |
|            |                                   |                    |                |                                    |             |         |              |            |             |              | 1              |             |                             |
|            |                                   |                    |                |                                    | <del></del> |         |              |            |             | +            | <del></del>    |             |                             |
|            | •                                 |                    |                |                                    | '           |         |              |            |             | !            |                |             |                             |
|            |                                   |                    |                | ·+                                 | <del></del> |         |              |            |             |              | <del>-</del> + | +           |                             |
|            |                                   |                    |                |                                    |             |         |              |            |             |              |                |             |                             |
|            |                                   |                    | <del>, i</del> | <del></del>                        | ++          |         |              |            | <del></del> |              | +              |             |                             |
|            |                                   | •                  |                | ;                                  |             | 1       | i            |            |             | 1            | 1 '            |             |                             |
|            |                                   |                    | ·              |                                    | ++          |         |              |            |             | +            | <del>!</del>   |             |                             |
|            |                                   |                    |                | . !                                |             |         |              | !          |             |              | 1 :            | ,           |                             |
| - •        |                                   |                    | :              |                                    |             |         |              |            |             |              | 1              |             |                             |
|            |                                   | <u> </u>           |                |                                    |             |         |              |            |             |              | <u>1i</u>      |             |                             |
| lement (X) | 2 4'                              | ZX                 | X              | 7,                                 | No. Obs     |         |              |            |             | of Hours wi  |                |             |                             |
| lel. Hum.  | 5353667                           | 68751              | 76.4           | 10.640                             | 91          |         | 507          | 1 32 F     | ≥ 67 F      | ≠ 73 F       | - 80 F         | + 93 F      | <del></del>                 |
| bry Bulb   | 907282                            | 27304              |                | 9.371                              | 9 (         |         |              | 53.4       |             | <del> </del> | <del> </del>   | <del></del> |                             |
| Vet Bulb   | 794631                            | 25451              |                | 9.128                              | 9 (         |         |              | 62.7       |             | <del></del>  | <del> </del>   | <del></del> |                             |
| Dew Peint  | 607155                            | 21271              | 23.6           | 10.778                             | 9 (         | 13      | 1.5          | 73.6       |             | 1            |                |             |                             |

0.26-5 (OL.A) revisto merious torious or hus n

OLIGAL CLIMATOLOGY BRANCH PAFETAC A PAFETHER SERVICE/1AC

TOTALES LOKING AFB ME STATION NAME

#### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 / 67 -£/ ££. . .7. .1. 5// 55 19/ 53... 7/ 51 1 45. • 6 6 4. 45. 4/ 43 10 4/3 . 2.7. 1.3. • 3 41 •6 2•9 •8 41 30 16 -1 37. .1 4.9 2.4 .6 72 72 35 . 6.7. 1.7. .2 7.0 3.2 341 33. <u>. 2.</u> 27 31 96 96 72 -1 2º. al. 5a3. 2a2. 591 69 99 5.3 1.7 57 57 67 \_\_/ 25 [ // 23 \_\_2/\_21. . 5ab. 2al. .2 5.3 .7 53 53 34 66 **.2.5.1.1.2** 5.7 88 / 17 - / 17 .7 4.7 .3 51 51 96 347 15 .3 2.2 23 23 27 69 1:1.13 12 1 / 11 13 35 .1 1.1 13 13 .3 .4. 11 28 4 4 b / • 2 11 Element (X) ZX No. Obs. ¥ Mean No. of Hours with Temperature Rel. Hum. 1 32 F Dry Bulb Wet Bulb

D. 26-5 (OL A) MYIND MEYICUS EDITIONS OF THIS

AFFTAC POPE

GEGRAL CLIMATOLOGY BRANCH CLAFETAC A F LEATHER SERVICE/MAC

LORING AFB ME

#### **PSYCHROMETRIC SUMMARY**

3330-0530 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | x 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point - / -3 - / -5 - / -7 /-11 11L 3.972.72J.4 3.0 849 No. Obs. Element (X) Rel. Hum. 5513296 69712 77.710.395 899 10F 1 32 F +47 F +73 P +80 F +93 F 26637 29.6 9.638 24929 27.7 9.387 20991 23.317.971 Dry Bulb 871877 930 55.5 63.7 90 90 Wet Bulb 770409 899 899 598201 Dew Point

73-82

0-26-5 (OLA) RVISE MEVIOUS EDITIONS OF THIS FORM ARE OR

31 CAL CLIMATOLOGY BRANCH Nº METAC ACE LEATHER SERVICEZMAC

### PSYCHROMETRIC SUMMARY

CONTROL LONG AFB MC STATION STATION MAKE

| Temp.              |                     |               | WET BULB     | TEMPERAT                                         | IRE DEPRESSION    | (F)           |              |                 |              | TOTAL       | ŧ                                                | TOTAL                                  |           |
|--------------------|---------------------|---------------|--------------|--------------------------------------------------|-------------------|---------------|--------------|-----------------|--------------|-------------|--------------------------------------------------|----------------------------------------|-----------|
| (F)                | 0 1 . 2 3 . 4       | 5 - 6 7 - 8 9 | - 10 11 - 12 | 13 - 14 15 -                                     | 16 17 - 18 19 - 2 | 0 21 - 22 23  | - 24 25 - 26 | 27 - 28 29      | 30 = 31      | D.B./W.B.   | Dry Bulb                                         | Wet Buib                               | Dew Paint |
| 6/ 55              | • 1                 |               |              |                                                  |                   |               |              |                 |              | 1           |                                                  |                                        |           |
| _4/ 63.            | 2.                  |               |              |                                                  |                   |               |              |                 |              | . 2         |                                                  | 1                                      |           |
| 2/ 51              |                     |               |              |                                                  |                   |               |              |                 | :            |             |                                                  | 2                                      | į.        |
|                    |                     |               |              |                                                  |                   |               |              | <u> </u>        |              |             | <b>.</b>                                         |                                        |           |
| 5/1                | • 3                 |               |              |                                                  |                   |               | :            |                 |              | · 3         | 3                                                | ,                                      | _         |
| 4/                 | 4                   |               |              |                                                  |                   |               |              | ·               |              | . 4         | 4.                                               | 6.                                     |           |
| 21 24              | •1 •9 •2            |               |              |                                                  |                   |               |              | •               |              | 1.1         | 11                                               | ŧ                                      | 10        |
| 5 4.49.            | 4 4                 |               |              | ·                                                |                   |               |              | <del></del>     |              | <u> </u>    | 9.                                               | 5.                                     | <u></u>   |
| . / 47             | د.                  | • 3           |              |                                                  |                   |               |              |                 |              | ٤           | 6                                                | 7                                      | 2         |
| 4_/ 45             | 1.5                 |               |              |                                                  |                   | <del></del>   |              | ·               |              | 14          | . 14.                                            | .خــــــــــــــــــــــــــــــــــــ | E         |
| 4/ 43              | 1.7 .1              |               |              |                                                  |                   |               |              |                 |              | 16          | 16                                               | 16                                     | 16        |
| 12/ 41.            | -1.1.79             |               |              |                                                  |                   |               |              |                 |              | . 27        | 27,                                              | 21,                                    |           |
| " / ?              | •3 2•6 1•°          | . 2 . 1       |              |                                                  |                   |               |              |                 |              | 39          | 39                                               | 26                                     | 2.3       |
| 1 1 37.            | 2. 4.42.            | <u></u>       |              |                                                  |                   |               |              | •               |              | . 57        | <u>57.</u>                                       | 38.                                    | 12        |
| ` / 35             | .1 F.6 1.8          | • 5           |              |                                                  |                   |               |              |                 |              | 72          | 72                                               | 45                                     | 26        |
| 31/.33.            | 4. 6.7. 2.3         |               |              |                                                  |                   | - <del></del> |              |                 |              | . E7        | <u> </u>                                         | P4.                                    | . 52      |
| 7/ 31              | .2 7.8 2.9          | • 3           |              |                                                  |                   |               |              |                 |              | 101         | 101                                              | ? 7                                    | 66        |
| 1-1-21-            |                     |               |              |                                                  |                   |               |              |                 | <del></del>  | + 21        | 71.                                              | <u> </u>                               | - 61      |
| . / 27             | .4 4.6 .7           |               |              |                                                  |                   |               |              |                 | 1            | € 3         | 5.3                                              | 75                                     | 65        |
|                    | 1. 4 <u>-1. 1-1</u> |               |              |                                                  | <del></del>       |               |              |                 |              | 4.6.        |                                                  | 76.                                    | 72        |
| . / 23             | 4.3 1.2             |               |              |                                                  |                   |               |              |                 |              | 50          | 50                                               | 40                                     | 25        |
| 21.                | al. 6a2. a7         |               |              |                                                  |                   | +             |              | •               |              | , <u>58</u> | 68,                                              | 75.                                    | 47        |
| 11.                | •6 5•7 •7           |               |              | 1                                                |                   |               |              |                 | i            | 62          | 52                                               | 55                                     | 3.3       |
| 1117.              | 1, 1_8              |               |              |                                                  |                   |               |              | <del></del>     | <del>_</del> | . 11        | 17.                                              | <u> </u>                               | 59        |
| 1 / 15             | 2.1 .2              |               |              |                                                  |                   |               |              | 1               | 1            | 1 21        | 21                                               | 23                                     | ŧ?        |
| <u>~~/ -13.</u>    | <u> </u>            |               |              | ·                                                |                   |               |              | <del></del>     | <del></del>  | 17.         |                                                  | 18.                                    |           |
| 1 / 11             | •3 1•6              |               |              | !                                                |                   | i .           |              | :               |              | 17          | 17.                                              | 17                                     | 40        |
| <del>-1-1-2.</del> | <u>4,8.</u>         |               |              |                                                  |                   |               |              | <del> + -</del> |              | + 11.       | 11.                                              | 17.                                    | 3.2       |
| . / 7              | •2 •6               |               |              | }                                                | 1                 |               |              |                 | 1            | 1           | 7                                                | 7                                      | 13        |
|                    |                     |               |              | <del></del>                                      | _+                | <del></del>   |              | -               | <del></del>  | 4           | 4.                                               | â.                                     |           |
| 1 3                | • 3                 |               |              | ·                                                | ( )               | i i           |              | 1               | ĺ            | 3           | 3                                                | 3                                      | 1 .       |
|                    |                     |               |              | <del>                                     </del> | <del></del>       | ++-           |              |                 | -            | +           | 1.                                               |                                        | 2         |
| / -1               | •1 •1               |               |              | i<br>! i                                         | 1 1               |               |              |                 |              | 2           | 2                                                | 2                                      | 7         |
| <del>-1-3.</del>   |                     | <del></del>   | + '          |                                                  |                   | <del>_</del>  |              |                 |              | A \$1-2-0   |                                                  |                                        |           |
| Element (X)        | z <sub>x'</sub>     | ZX            | X            | •,                                               | Ne. Obs.          |               | T            |                 |              | th Tempere  |                                                  |                                        |           |
| Rel, Hum.          |                     | <del> </del>  | <del></del>  | <del></del>                                      |                   | 5 0 F         | 1 32 F       | ≥ 67 F          | ≥ 73 F       | - 80 F      | + 93 F                                           | <del></del>                            | Tetal     |
| Dry Bulb           |                     | <del></del>   | <del></del>  |                                                  |                   | <del> </del>  |              | <del> </del>    |              | <del></del> | <del>-                                    </del> |                                        |           |
| Wet Bulb           |                     | <b></b>       | +            |                                                  |                   | <del> </del>  | <del> </del> | <del> </del>    |              | +           | +                                                |                                        |           |

17125 LOFING AFE ME

#### PSYCHROMETRIC SUMMARY

HOURS ILL S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew - / -5 - / -7 - / -9 /-11 E.473.317.0 2.9 ១២២ No. Obs. Element (X) 7.045 77.810.526 26483 20.4 9.718 24003 27.6 9.499 20082 23.211.024 5 32 F × 67 F × 73 F × 80 F 551051 963 90 90 900 55.3 Dry Bulb 664171 764667 900 Wet Bulb 64.0 593764 900 90

NOM 0-26-5 (OL A) HYSTO PHYOUS SOTIONS OF THIS KNIM AND ON

HELPHANISH AND THE

CECPAL CLIMATOLOGY BRANCH CONTEXAC FOR KEATHER SERVICE/MAC

127125 LOPING AFR ME STATION NAME

## PSYCHROMETRIC SUMMARY

|                     |                  |                           |             |             |                  |                |                                                  |                |                                       |              |             | <del>, , , , , , , , , , , , , , , , , , , </del> |             | HOURS IL        | <u>s.</u> |
|---------------------|------------------|---------------------------|-------------|-------------|------------------|----------------|--------------------------------------------------|----------------|---------------------------------------|--------------|-------------|---------------------------------------------------|-------------|-----------------|-----------|
| Temp.               |                  |                           |             |             | VET BULB         | TEMPERAT       | URE DEPRES                                       | ION (F)        |                                       |              |             | TOTAL                                             |             | TOTAL           |           |
| (F)                 | 0 . 1 . 2        |                           | 5 - 6 _ 7   | 9 .         | 10 11 - 1        | 2 13 - 14   15 | - 16 17 - 18 1                                   | 9 - 20 21 - 22 | 23 - 24 25 - 20                       | 6 27 - 28 29 | - 30 = 31   | 70.85 W.B.                                        |             | Wet Bulb C      | )e w      |
| / 59                | _                |                           | • 1         |             |                  |                |                                                  |                |                                       |              |             | Ę                                                 | ?           |                 |           |
|                     | . •2             |                           | -           | • •-        | <del>-</del> · - |                |                                                  |                |                                       |              |             | <del></del>                                       | 2.          | <del>1</del> -  |           |
| . /<br>_4/ 53 .     | ئ•               | • 2                       | 1           |             | ,                |                |                                                  |                |                                       |              |             | 13                                                | 15          | 3 (             |           |
|                     |                  | . 1                       | •1          |             | <b>a</b>         |                |                                                  |                |                                       |              |             |                                                   |             | 4               |           |
| 1                   | - 4              | • 6                       | . ?         | •           | - 1              |                |                                                  |                |                                       |              |             | 14.                                               | 14          | . 4.            |           |
| / 47                | 1.2              | • (                       | • 3         | . 1         | . 1              |                | -                                                |                |                                       |              |             |                                                   | 21          | 4               |           |
| B-Z.45.             | . 1.7            | 7.                        | - 5.        | • 2.        |                  |                |                                                  |                |                                       | <u> </u>     |             | 26.                                               | 26.         | . 35.           |           |
| 4/ 43               | 1.9              | 1.1                       | • 3         | • 4         | . 2              |                |                                                  |                |                                       |              |             | 36                                                | ₹.6         | 26              |           |
|                     | 1.2              | 1.3                       | 1.4.        | <u>. 4 </u> | •                |                |                                                  |                |                                       |              |             | <u> </u>                                          | 3b.         | 21.             |           |
| 0 / 3               | • 2 2 • 9        | 2 • 5                     | 1.2         | • 3         |                  |                |                                                  |                |                                       |              |             | f <b>6</b>                                        | 56          | 34              |           |
|                     | -22.1            | . 2.4.                    | 2.3.        |             |                  |                |                                                  |                |                                       |              | <del></del> | <u>. ED.</u>                                      |             |                 |           |
| / 35                | •1 2.6           | 2 • 0                     | • 7         | • 1         |                  |                |                                                  |                |                                       |              |             | s 6                                               | 5 3         | 75              |           |
| 2.7 32              | . 5.4            | . 2 . 9                   | B           |             |                  |                |                                                  | <del></del>    |                                       |              | +           | <u>. 58</u> .<br>Չ <b>Ց</b>                       | <u>8</u>    | . <u>. 53</u> . |           |
| c/ 31               | •2 (•2           | 3.6                       | • ,         |             |                  |                |                                                  |                |                                       |              |             | - 12.                                             |             | _               |           |
| 1 21                | .2.3.6<br>.2.3.1 | . 4 • <u>0</u> .<br>3 • 5 | • 1.<br>• 1 | •           | *                |                |                                                  |                | · · · · · · · · · · · · · · · · · · · |              |             | + - <del>1 = -</del>                              |             | <u>£4.</u><br>  |           |
| 1 25                | . 4.3            |                           | • 1         |             |                  |                |                                                  |                |                                       |              |             |                                                   | b6.         | £2.             |           |
| / 2?                |                  |                           | •           |             | •                |                |                                                  |                |                                       |              |             | 29                                                | 29          | 73              |           |
| 2/ 21               | 2.8              | 9.                        |             |             |                  |                |                                                  |                |                                       |              |             | . 33.                                             | 33.         | 45.             |           |
| : / 1               | .1 2.8           | • 2                       | -           |             |                  |                |                                                  |                |                                       |              | _           | 2.8                                               | 28          | 3.2             |           |
| 1.1 11.             | al. lal          | 2.                        |             |             |                  |                |                                                  |                |                                       |              |             | . 13.                                             | 13.         | 30.             |           |
| 11/ 15              | 1.6              | • 3                       |             |             |                  |                | 1                                                |                |                                       |              | '           | 17                                                | 17          | 9               |           |
| 1113.               |                  |                           |             | • -         |                  |                |                                                  |                |                                       |              |             |                                                   | 5,          | 17_             | -         |
| 1./ 11              | . 7              |                           |             |             |                  |                | :                                                |                |                                       | :            | 1           | 5                                                 | 6           | 9               |           |
| 1-1-1-              |                  |                           |             |             |                  |                |                                                  | <del></del>    |                                       | <del>-</del> |             | <del></del>                                       | 4,          |                 |           |
| , 1                 | • 2              |                           |             |             |                  |                |                                                  |                |                                       |              |             | 5                                                 | 5           | 2               |           |
|                     |                  | • •                       |             |             |                  | <del></del>    | <del></del>                                      |                |                                       | +            | <del></del> | <del></del>                                       | <del></del> | <del></del>     |           |
| 1/ 3<br>1/ 1.       | •1               |                           |             |             |                  | :              |                                                  |                |                                       | 1            |             | 1                                                 | 1           | ,               |           |
| _/ _11 .<br> - / -7 | • • • •          | •                         |             |             |                  | ·              | <del></del>                                      |                |                                       | 1            |             | <del>†</del>                                      |             |                 |           |
| - / -9              |                  |                           |             |             |                  |                |                                                  |                |                                       | 1            | 1           | 1                                                 |             |                 |           |
| -: /-11             |                  |                           |             |             |                  | :              | 1                                                |                |                                       |              |             |                                                   |             |                 |           |
| Element (X)         | 2 g 2            | <del></del>               | z,          |             | X                | -              | No. Obs.                                         | <del></del> -  |                                       | Maga Ma      | of House -1 | th Temperate                                      |             |                 |           |
| Rel. Hum.           | -4               | -+                        |             | <u> </u>    | -                |                | No. 351.                                         | 3 0 F          | s 32 F                                | ± 67 F       | - 73 F      | - 80 F                                            | + 93 1      | · T             | etel      |
| Dry Bulb            |                  |                           |             |             | <del> </del>     | +              | <del>                                     </del> | <del></del>    | +                                     | 1            | 1           | +                                                 | +           | <del>-  </del>  |           |
| Wet Bulb            |                  |                           |             |             | <del> </del>     | +              | <del>                                     </del> |                |                                       | <del> </del> | $\vdash$    | †                                                 | +           | <del></del>     |           |
| Dew Point           |                  |                           |             |             | +                | +              | +                                                |                |                                       | +            |             |                                                   | <b>†</b>    |                 |           |

SEPAL CLIMATOLOGY BRANCH FEETAC Programmer Service/Mac

### **PSYCHROMETRIC SUMMARY**

| _                     |                                        | _                  |                                       |                                       |                    |               |              |         | - 40                                             |              | HOURS                                            | . S. T. |
|-----------------------|----------------------------------------|--------------------|---------------------------------------|---------------------------------------|--------------------|---------------|--------------|---------|--------------------------------------------------|--------------|--------------------------------------------------|---------|
| Temp.                 |                                        | WE                 | T BULB TEMPERAT                       | URE DEPRESSION                        | (F)                |               |              |         | TOTAL                                            |              | TOTAL                                            |         |
| ( <b>f</b> )          | 0 1 - 2 3 - 4                          | 5 - 6 7 - 8 9 - 10 | ) 11 - 12 13 - 14 15                  | - 16 17 - 18 19 - 2                   | 0   21 - 22   23 - | 24 25 - 26    | 27 - 28 29 - | 30 + 31 | D.B./W.B.                                        |              |                                                  |         |
| 1 TOL                 | 1.453.333.0                            | 9.7 2.3 .          | €,                                    |                                       |                    |               |              |         | 0: 0                                             | + 53         |                                                  | 900     |
|                       |                                        |                    | · · · · · · ·                         |                                       | <del></del>        |               |              |         | 9: 0                                             |              | è,, <u>J</u>                                     |         |
|                       |                                        |                    |                                       |                                       |                    |               |              |         |                                                  |              |                                                  |         |
|                       |                                        |                    | **                                    |                                       |                    |               |              |         |                                                  |              |                                                  |         |
|                       |                                        |                    |                                       |                                       |                    |               |              |         |                                                  |              |                                                  |         |
|                       |                                        |                    |                                       |                                       |                    |               |              |         |                                                  |              |                                                  |         |
|                       |                                        |                    |                                       |                                       |                    |               |              |         | <del></del>                                      |              |                                                  |         |
|                       |                                        |                    |                                       |                                       |                    |               |              |         |                                                  |              |                                                  |         |
| •                     |                                        |                    |                                       |                                       |                    |               |              |         |                                                  |              |                                                  |         |
|                       |                                        |                    |                                       |                                       |                    |               |              |         |                                                  |              |                                                  |         |
| •                     |                                        |                    |                                       |                                       |                    |               |              |         |                                                  |              |                                                  |         |
|                       |                                        |                    |                                       |                                       | <del></del>        | <b>.</b>      |              |         | •                                                | - •          |                                                  |         |
|                       |                                        |                    |                                       |                                       |                    |               |              |         |                                                  |              |                                                  |         |
|                       | · · · · ·                              |                    |                                       |                                       |                    |               |              |         | •                                                |              |                                                  |         |
|                       |                                        |                    |                                       |                                       |                    |               |              |         |                                                  |              |                                                  |         |
|                       |                                        |                    |                                       |                                       |                    |               |              |         | •                                                |              | •                                                |         |
|                       |                                        |                    |                                       |                                       |                    |               |              |         |                                                  |              |                                                  |         |
|                       |                                        |                    |                                       |                                       |                    |               |              | 1       |                                                  |              |                                                  |         |
|                       |                                        |                    |                                       |                                       | · · · · ·          |               |              |         |                                                  | ·            |                                                  |         |
|                       |                                        |                    |                                       |                                       |                    |               |              |         |                                                  |              |                                                  |         |
|                       |                                        |                    |                                       | <del></del>                           |                    | <del></del>   |              | - • -   | •                                                |              |                                                  |         |
|                       |                                        |                    |                                       |                                       |                    |               |              |         |                                                  | _            |                                                  |         |
|                       |                                        | _ , ,              | 1                                     |                                       |                    |               |              |         |                                                  |              |                                                  |         |
|                       | ······································ |                    | •                                     |                                       |                    |               |              |         |                                                  |              |                                                  |         |
|                       | *                                      |                    | 1                                     | i i                                   |                    |               |              |         |                                                  |              |                                                  |         |
|                       |                                        |                    | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | <del></del>        | · · · · · · · |              |         | •                                                |              |                                                  |         |
|                       |                                        |                    |                                       |                                       |                    |               |              | i       |                                                  |              |                                                  |         |
|                       |                                        |                    | <del></del>                           | +                                     | ++                 |               |              | 1       |                                                  |              |                                                  |         |
|                       |                                        |                    |                                       |                                       | <u></u>            |               |              |         |                                                  |              |                                                  |         |
| Element (X)           | Z x'                                   | Σχ                 | ¥ ",                                  | No. Obs.                              | <del></del>        |               |              |         | A Temperati                                      |              |                                                  |         |
| Rel. Hum.<br>Dry Bulb | 4928646<br>1348592                     | 65504<br>29622     | 72.912.76F                            | 900                                   | 3 0 F              | 1 32 F        | ≥ 67 F       | ≥ 73 F  | - 80 F                                           | • 93 F       |                                                  | 90      |
| Wer Bulb              | 896 3                                  | 27.04              | 3 .2 8 .732                           | 500                                   | <del> </del>       | 55.6          |              |         | <del>                                     </del> |              | <del>                                     </del> | 90      |
| Dew Point             | 656730                                 | 22768              | 24.916.591                            |                                       | - 4                | 72.7          | <del></del>  |         | <del>†</del>                                     | <del> </del> |                                                  | 95      |

USAFETAC NOW 0.26-5 (DLA) BEVILDENINGS TOPING FOR ARE OBLINE

STATE STATE

SUCHAL CLIMATCEDSY BRANCH

CETAC AT FEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

STATION LORING AFB ME

N2V

WET BULB TEMPERATURE DEPRESSION (F) 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 . 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wer Bulb Dew .7 (1 • 2 •1....• \_1.59. ▲3. . / 57 7 7 4 • 3 •1 •1 •1 5.4.55.. 1.0. .1. .7.... 15 2/ 51 .º 1.0 .2 .2 a1. 1a2. a2. a5. a2. ... .£ .9 .8 1.2 .1 20 C./ 4 1 47. 0. / 45 .4/.43. 1.1 .. 3.2 1.7 .1 15 6.2 1./ 41 62 41 1.1 .2 3.2 1.7 .2, 2.2, 1.9, 1.2, ... 14 2. . 7 / 37 •1 2•1 1•4 1•3 •? 47 22 30 21. 71/ 33 .1 4.2 3.1 2.3 .4 35 72 92 \_2/ 31. . .. 2. 4.3. 3.4. 3.6. 124. 91. 85 1 20 7.0 4.3 1.6 ¢ 2 52 5.5 36 2-1 27. ...1. 2.3. 2.7. .3. 1 25 .2 1.8 2.0 3.6 35 46 69 1.4 1.2 •? 1.4 •3 1.6. •? •? 1.1 26 4.7 27 21 18 18 33 55 L.Z. 12. 17. . / 17 17 17 47 16 1.12 22 • 7 347 13 7 42 22 7 / 7 1.337.937.219.9 7.9 1.8 .7 953 No. Obs. Mean No. of Hours with Temperature 4343225 61017 67-815-155 9.00 5 32 F Dry Bulb 32 75 36.1 1219363 35.€ 9.209 900 Wet Bulb 795197 28839 32.3 9.575 963 48.7 52

(0۲

SCHARL CLIMATOLOGY BYANCH PATETAC A MEATHER SERVIC\_/MAC

### PSYCHROMETRIC SUMMARY

P#65 1

1500-1700 Hours (C. s. 7.)

| Temp.       |                  |            |           | WET BULB                                         | TEMPERAT       | URE DEPRE                                        | SION (F)      |         |              |                                                  |             | TOTAL                                            |              | TOTAL      |     |
|-------------|------------------|------------|-----------|--------------------------------------------------|----------------|--------------------------------------------------|---------------|---------|--------------|--------------------------------------------------|-------------|--------------------------------------------------|--------------|------------|-----|
| (F)         | 0 1 - 2 3        | -4 5-6     | 7 . 4 9 . | 10 11 - 12                                       | 13 - 14 15     | - 16 17 - 18                                     | 19 - 20 2     | - 22 23 | - 24 25 - 26 | 27 - 28 29                                       | 30 - 31     | D.B./W.B.                                        | Dry Bulb W   | er Bulb De | - P |
| 47 63       |                  | •1         |           |                                                  |                |                                                  |               | •       |              |                                                  | 1           | 1                                                | Ì            |            |     |
| 51          | 1                | •1         |           |                                                  |                |                                                  |               |         |              |                                                  | <u></u>     | 2                                                | 2            |            |     |
| / 55        | _                | • 1        |           | • 1                                              |                |                                                  |               |         |              |                                                  |             | 2                                                | 2            | 3          |     |
| / 57        |                  | • '        | • 1       |                                                  | <u>• 1</u>     |                                                  |               |         |              |                                                  |             | 11                                               | 11           | 1,         |     |
| 5. / 55     | • 6              | • 3        |           | • 1                                              |                |                                                  |               |         |              |                                                  |             | 10                                               | 10           | O          |     |
| 4/ 53       | • 4              | •3 •2      | • 1       |                                                  |                |                                                  |               |         |              |                                                  |             | 11                                               | 11.          | - <u> </u> | _   |
| 27 51       | • 1              | • 4 • 4    |           | . 3                                              |                |                                                  |               |         |              |                                                  |             | 13                                               | 13           | •          |     |
| / 4         | 1.3              | • 2        | • 5.      | • 4 • 1                                          |                |                                                  |               |         |              |                                                  |             | 2 ?                                              | 2.3          | 11         | -   |
| . / 47      | • 3              | -4 -1      | • 7       |                                                  |                |                                                  |               |         |              |                                                  |             | 7 4                                              | 14           | 12         |     |
| 4. / 45     | 1.0              | •7 1•1     | * 7       | • 1                                              | <b></b>        |                                                  |               |         |              |                                                  |             | 79                                               | 29           | 11         | _   |
| 47 43       |                  | 1.6 2.1    | 1.7       | • 1                                              |                |                                                  |               |         |              |                                                  |             | 52                                               | 6.7          | 19         | _   |
| ./ 41       | • 1 • 2          | • 3 2 • 1  | 1.        | •1                                               |                |                                                  |               |         |              | <u> </u>                                         |             | 4 4                                              | 44           | 3.9        |     |
| 1 7 27      | •4 7•2           | 1.4 1.0    | • 6       |                                                  |                |                                                  |               |         |              |                                                  |             |                                                  | 5 9          | 4 6        |     |
| / 37        | 1.3              | 2.1 2.3    | • 2       |                                                  |                |                                                  |               |         |              |                                                  |             | c ų                                              | €4           | 4 %        |     |
| / 35        | 4.1              | 3 • 5 • 7° | • î       |                                                  |                |                                                  | -             |         |              |                                                  |             | 71                                               | 71           | 4.2        |     |
| 7 / 73      | £ • 2            | 3.3 1.3    | • 2       |                                                  |                |                                                  |               |         |              |                                                  |             | 100                                              | 100          | 100        | _   |
| 7 31        | •3 4•4           | 3.6 3.3    | • 2       | •                                                | • •            |                                                  |               |         |              |                                                  |             | 107                                              | 17           | 136        |     |
| 12.         |                  | 4.6 1.7    |           |                                                  |                |                                                  |               |         |              |                                                  |             | 8.9                                              | 8.9          | 6 Ł        |     |
| . / 27      | . 7 2 4          | 3.2 .8     | •         | •                                                | •              |                                                  |               |         |              |                                                  |             | £ 1                                              | 6.1          | 3.3        | _   |
| 1 25        | 1.6              |            |           |                                                  |                |                                                  |               |         |              |                                                  |             | 3.5                                              | 36           | 75         |     |
| 2 / 23      | 1.2              |            | •         | *                                                | •              |                                                  |               |         | - <b></b>    |                                                  |             | 27                                               | 27           | c 8        | _   |
| 27 21       | 1.9              | 1 • ~'     |           |                                                  |                |                                                  |               |         |              |                                                  |             | 25                                               | 25           | 34         |     |
| 7.13        | 7.1              | • 3        | *         |                                                  | •              |                                                  |               |         |              |                                                  | -           | : 2                                              | 22           | 34         |     |
| ' / 17      | 1.1              | • 2        |           |                                                  |                |                                                  |               |         |              |                                                  |             | 12                                               | 12           | 22         |     |
| 1.7.15      | •1               | - 5        |           |                                                  |                |                                                  |               |         | *            | <del></del>                                      | <del></del> | 6                                                | 6            | 11         |     |
| 19/ 13      | . 3              |            |           |                                                  |                |                                                  |               |         |              |                                                  |             | 3                                                | 3.           | 4          |     |
| 1 / 11      | . 1              | . 4        |           |                                                  | •              | +                                                |               |         |              | <del></del>                                      | •           | 5                                                | 5            | - 6        |     |
| : / :       | • 1 <sub>1</sub> |            |           |                                                  |                |                                                  |               |         |              |                                                  |             | . 1.                                             | 1.           | 1.         |     |
| 1 7         |                  |            |           |                                                  | +              | ++                                               |               |         |              | <del></del>                                      |             | †                                                |              | 4          | _   |
| . / 5       | '                |            |           |                                                  | 1              |                                                  |               |         |              |                                                  | i           | İ                                                |              |            |     |
| 1/ 1        |                  |            |           |                                                  | !!             |                                                  |               |         |              |                                                  | <del></del> | <del>                                     </del> |              |            | _   |
| / 1         |                  |            |           |                                                  | 1              | i                                                | :             | 1       |              |                                                  |             | 1                                                |              |            |     |
| / -1        |                  |            |           |                                                  | <del> </del>   |                                                  |               |         |              | <del>                                     </del> |             | <del>                                     </del> |              |            | _   |
| - / -?      |                  | :          |           |                                                  | 1 1            |                                                  |               |         |              |                                                  |             | i i                                              |              |            |     |
| Element (X) | Σχ'              | 7          | ×         | X                                                | · ·            | No. Ob                                           | <del> Т</del> |         |              | Meen No.                                         | d Hours wi  | th Temperati                                     | 140          |            | _   |
| Rel. Hum.   |                  |            |           | <del> </del>                                     | †—- <u>-</u> - | <del>                                     </del> |               | 10F     | 1 32 F       | a 67 F                                           |             | - 80 F                                           | ▶ 93 F       | Tel        |     |
| Dry Bulb    |                  |            |           | <b>†</b>                                         | <del> </del>   | <del>                                     </del> |               |         |              |                                                  |             | <b>†</b>                                         | 1            | 1          | _   |
| Wet Bulb    |                  |            |           | <del>                                     </del> | <del> </del>   | <del>                                     </del> | <del></del>   |         |              |                                                  |             |                                                  |              | +          | _   |
| Dew Point   |                  | +          |           | +                                                |                | <del>                                     </del> | <del></del> - |         |              | <del> </del>                                     |             | <del>                                     </del> | <del> </del> | +          | _   |
|             |                  |            |           |                                                  |                |                                                  |               |         | <del></del>  | <del></del>                                      |             |                                                  |              |            | _   |

USAFETAC FORM 0.26-5 (OL A)

GLESAL CLIMATOLOGY BRANCH of Afetac A / Feather Service/Mac

TOTALE LOGING AFB ME STATION NAME

## PSYCHROMETRIC SUMMARY

|              |                                         |                     |            |              | E DEPRESSION     | /E\                                              |                                                   |             |                                                  | TOTAL                                            |                                                  | TOTAL | _                                            |
|--------------|-----------------------------------------|---------------------|------------|--------------|------------------|--------------------------------------------------|---------------------------------------------------|-------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-------|----------------------------------------------|
| Temp.<br>(F) | 0 1-2 3-4 5                             | . A . 7 . B . 9 . 1 | 0 .11 . 12 | 12. 14 15. 1 | 4 17 . 18 19 . 2 | 0 21 . 22 23                                     | 24 25 . 26                                        | 27 . 28 29  | . 30 a 31                                        |                                                  | Dry Bulb                                         |       | Dew Po                                       |
| - / -:       | *************************************** |                     |            | 13 14 13 1   |                  |                                                  |                                                   | 1-7         | -                                                | <del>•</del>                                     | -                                                |       | -                                            |
| 1 -9.        |                                         |                     |            |              | 1                | 100                                              |                                                   | . !         |                                                  | :                                                |                                                  |       |                                              |
|              | 1.63 % 632.218                          |                     | ? • 4      | - 2          |                  |                                                  |                                                   |             |                                                  | •                                                | ÷.0                                              | +     | 9.                                           |
| -            | 1000 00020210                           |                     | • •        | • /-         |                  |                                                  |                                                   | t           | 1                                                | 9:.0                                             |                                                  | 955   |                                              |
| -            |                                         |                     |            |              |                  |                                                  |                                                   |             | 1                                                | !                                                | -                                                |       |                                              |
|              |                                         |                     |            |              |                  | !                                                |                                                   |             |                                                  |                                                  |                                                  |       |                                              |
|              |                                         |                     |            |              |                  |                                                  |                                                   |             |                                                  | i                                                | •                                                |       | •                                            |
|              |                                         |                     |            |              |                  |                                                  |                                                   |             |                                                  |                                                  |                                                  |       |                                              |
|              |                                         |                     |            |              |                  |                                                  |                                                   |             |                                                  | •                                                |                                                  |       |                                              |
|              |                                         |                     |            |              |                  |                                                  |                                                   |             |                                                  | <u> </u>                                         |                                                  |       |                                              |
|              |                                         |                     |            |              |                  |                                                  |                                                   |             | ,                                                |                                                  |                                                  |       |                                              |
|              |                                         |                     |            |              |                  |                                                  |                                                   |             |                                                  |                                                  |                                                  |       |                                              |
|              |                                         |                     |            |              |                  |                                                  |                                                   |             |                                                  |                                                  |                                                  |       |                                              |
|              |                                         |                     |            |              | ·                |                                                  |                                                   | •           |                                                  |                                                  |                                                  |       |                                              |
|              |                                         |                     |            |              |                  |                                                  |                                                   |             |                                                  |                                                  |                                                  |       |                                              |
|              |                                         |                     |            | • <b>-</b>   |                  |                                                  |                                                   |             |                                                  | <del></del> -                                    |                                                  |       | <u>.                                    </u> |
|              |                                         |                     | -          |              |                  |                                                  |                                                   |             |                                                  |                                                  |                                                  |       |                                              |
|              |                                         |                     |            | ·            |                  |                                                  |                                                   |             | -+                                               | +                                                | <del></del>                                      |       |                                              |
|              |                                         |                     |            |              |                  |                                                  |                                                   |             | 1                                                | 1                                                |                                                  |       |                                              |
|              |                                         |                     |            | ·            | <del>,</del>     |                                                  |                                                   | ·           | -                                                | <b>—</b>                                         |                                                  |       |                                              |
|              |                                         |                     |            |              |                  |                                                  |                                                   |             |                                                  |                                                  |                                                  |       |                                              |
| - •          |                                         |                     |            |              |                  |                                                  |                                                   |             |                                                  | +                                                | <del></del>                                      |       |                                              |
|              |                                         |                     |            |              |                  |                                                  |                                                   | 1           | i                                                |                                                  |                                                  |       |                                              |
|              |                                         |                     |            | + +          | <del></del>      |                                                  |                                                   | <del></del> |                                                  | +                                                | +                                                | ·     |                                              |
|              |                                         |                     |            | ı            | 1                |                                                  |                                                   | i           | ï                                                | į                                                |                                                  |       |                                              |
|              | · · · · · · · · · · · · · · · · · · ·   |                     |            | • • • • • •  | +                | $\rightarrow$                                    |                                                   |             |                                                  | +                                                | <del> </del>                                     |       |                                              |
|              |                                         |                     |            |              | 4                |                                                  |                                                   |             |                                                  | 1                                                |                                                  |       |                                              |
|              |                                         |                     |            | ·            | +                | • •                                              |                                                   | <del></del> | +                                                | +                                                | ·                                                |       |                                              |
|              |                                         | T .                 |            | -            |                  |                                                  |                                                   |             | -                                                | !                                                |                                                  |       |                                              |
|              |                                         |                     |            | <del></del>  | <del></del>      | +                                                |                                                   | <del></del> | -+                                               | <del> </del>                                     | <del></del>                                      |       | •—                                           |
|              |                                         |                     | :          |              | ' 1              |                                                  |                                                   | i :         |                                                  |                                                  | 1                                                |       |                                              |
|              |                                         |                     |            | <b></b>      | +                | <del></del>                                      |                                                   |             | -                                                | †                                                | <del></del>                                      |       |                                              |
|              |                                         | 1                   |            |              |                  |                                                  |                                                   | :           | ĺ                                                | i                                                | i<br>I                                           |       |                                              |
| Element (X)  | 2 g'                                    | ZX                  | X          | •            | No. Obs.         | <del>                                     </del> |                                                   | Meen No.    | of Hours wit                                     | h Tempere                                        | ture                                             |       |                                              |
| Rel. Hum.    | 4424023                                 | 61725               |            | 14.717       | 900              | 10F                                              | 1 32 F                                            | ≥ 67 F      | ≥ 73 F                                           | - 80 F                                           | • 93                                             | F     | Tetal                                        |
| Dry Sulb     | 1153745                                 | 31175               |            | 9.365        | 903              | <del>                                     </del> | 39.4                                              |             | <del>                                     </del> | 1                                                | <del>                                     </del> |       | 9                                            |
| Wet Bulb     | 944365                                  | 28131               | 31.3       |              | 900              | <del>                                     </del> | 52.6                                              | T           | <del>                                     </del> | <b>†</b>                                         | 1-                                               |       | 9                                            |
| Dew Peint    | 656231                                  | 22353               |            | 10-602       | 903              | 1                                                | 74.3                                              |             |                                                  | <del>                                     </del> |                                                  |       |                                              |
|              |                                         |                     | _4144      | MILL PHALL   | 711.1            |                                                  | <del>, , , , , , , , , , , , , , , , , , , </del> |             |                                                  |                                                  |                                                  |       |                                              |

CAL CLIMATOLOGY BRANCH FEETLC

A SEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

PASE 1

| Temp.       |                 |                 |                |        | WETE     | ULBT   | EMPERA    | TURE    | DEPRE         | SSION (I | F)        |        |         |             |          |              | TOTAL                                         |               | TOTA     |        |          |
|-------------|-----------------|-----------------|----------------|--------|----------|--------|-----------|---------|---------------|----------|-----------|--------|---------|-------------|----------|--------------|-----------------------------------------------|---------------|----------|--------|----------|
| (F)         | 0 1 - 2         | 3 - 4           | 5 . 6          | 7 - 8  | 9 - 10 1 | 1 - 12 | 13 - 14 1 | 15 - 16 | 17 - 18       | 19 - 20  | 21 - 22 2 | 3 - 24 | 25 - 26 | 27 - 28     | 29 - 30  | 0 * 31       | D.B./W.B                                      | Dry Bulb      | Wet Bu   | b De-  | Point    |
| . / 51      | • 3             | 5               |                | - 1    |          | ,      |           |         |               |          |           |        |         | !           | 1        |              | - 3                                           | 3             |          | •      |          |
| 1, 59.      | 1               |                 |                |        |          |        |           |         |               |          |           | +      |         | +           |          | ļ            | 1                                             |               | <b>_</b> | ق      | 1        |
| -/ 57       | • 1             |                 |                |        |          |        |           |         | !             |          |           |        |         |             | 1        | :            | , 1                                           | . 1           |          | 1      | 3        |
| 5 / 55      |                 |                 |                |        |          |        | +         |         |               |          |           | +      |         | <b>i</b>    |          | <del></del>  |                                               | 5             | ·        | 5      |          |
| 4/ 53       | • 7             |                 | • 6            |        |          |        |           |         |               |          | i         | 1      |         |             | 1        |              | 1 2                                           | • •           |          | _      | ذ        |
| 2/ 51       |                 | - 4             |                |        |          |        | +-        |         | +             | i        |           | ;      |         | +           |          |              |                                               |               |          | ε      |          |
| / 43        | • 8             |                 | _              |        |          |        |           |         |               |          |           |        |         |             |          |              | 15                                            |               | -        | _      | . 7      |
| 4 / 47      | • 3.            | . • <u>°</u>    | . • <u>2</u> . | . • ó. | •1       |        |           |         |               |          |           |        |         | •           | <u> </u> |              | 17                                            |               |          |        | 12       |
| 1 / 45      | 1.0             |                 | . • 7          | • 1    |          |        |           |         |               |          |           |        |         | !           |          |              | ? ?                                           |               |          | 6      | 7        |
| 4/ 43       | 1 . 1 . 2       | ·               | 1.4            |        | •1       |        |           |         | <b></b>       |          |           |        |         | +           |          | <b></b>      | 4 1                                           |               |          |        | 10       |
| 2/ 41       | 1.4             |                 | • 7            | • 6    |          |        |           |         |               |          |           |        |         | !           |          |              | •                                             |               | _        | ນ<br>5 | 15<br>18 |
| 7 / 37      | 4 1.7           |                 | 1.2            | • 2    |          |        |           |         |               |          |           |        |         | <del></del> | +        | <del>-</del> | 4 3                                           |               |          |        | 19       |
| / 37        | 1.8<br>-2.3.9   |                 | .9             | • 4    |          |        |           |         |               |          |           |        |         |             |          |              | 79                                            |               |          | 7      | 23       |
| 30 30       | 2 5             |                 |                |        |          |        |           |         |               |          |           |        |         |             | •        | <del></del>  | 96                                            |               | _        | 3      | 33       |
| 2/ 31       | .5 6 · 0        |                 | 1.2            |        |          |        |           |         |               |          |           |        |         |             |          |              | 116                                           |               |          | -      | 83       |
| - 1 32.     | 2 3.6           |                 | 3              |        |          |        |           |         |               |          |           |        |         | <b></b>     |          |              | 77                                            |               |          |        | 55       |
| / 27        | 1 4.5           |                 | .3             |        |          |        | - 1       |         |               |          |           |        |         |             |          |              | . 76                                          |               |          | _      | 54       |
| 17 7 25     |                 |                 |                | •      |          |        |           |         |               |          |           |        |         |             | +        | +            | + <u>+ + + + + + + + + + + + + + + + + + </u> |               |          |        | 81       |
| / 23        | 1.0             |                 |                |        |          |        | ì         |         |               |          |           |        |         |             |          |              | 19                                            |               |          | _      | 5.3      |
| 77 21       | $ \frac{1}{2}$  |                 | +              |        |          |        | +         |         | <del></del> + |          |           |        |         |             |          | <del></del>  | + 35                                          |               |          |        | 6.5      |
| 1 1 1 1     |                 | 1.1             |                |        |          |        | 1         |         |               |          |           |        |         |             |          |              | 9.5                                           | 95            | -        | 3      | 75       |
| 77 17       | <del>2</del> •5 |                 |                | -      |          |        |           |         | <del></del>   |          |           |        |         | •           |          |              | 19                                            |               | 4        | L      | 39       |
| 11/ 15      | . 8             |                 | i              |        |          |        |           |         |               |          | •         |        |         |             |          |              | · •                                           | , (           | 1        | 8      | 45       |
| 3-7 13      | .1 1.1          | t <del></del> - |                |        |          |        | +         |         |               |          |           | +      |         | +           |          | <del></del>  | 11                                            | 1             | -        | 9      | 46       |
| 1 / 11      | • 6             |                 |                |        |          |        | 1         |         |               |          |           |        |         |             |          |              | 10                                            | 1 1           | ١,       | 9      | 45       |
| 7 5         | • 2             | <u> </u>        |                |        |          |        |           |         | +             |          |           |        |         |             | +        |              | 1 2                                           | , ,           |          | 6      | 24       |
| 1 .7 7      | • 1             | li i            |                |        |          | 1      | · ·       | i       | i i           |          |           |        |         | 1           | 1        | i            | <b>1</b>                                      | lg - <b>1</b> | ι,       | 7,     | 24       |
| 57 5        |                 | 1               | -              |        |          |        |           |         |               |          |           |        |         | !           |          | 1            | T -                                           | <del></del>   | 1        |        | 6        |
| 97 3        |                 |                 |                |        | 1        | i      |           |         |               |          |           |        |         | ł           | !        | 1            | 1                                             |               | 1        |        | 7        |
| . / 1       |                 | •               |                |        |          |        | 1         |         | ,             |          |           |        |         | 1           |          | 1            | T                                             | i             | $\top$   |        | 5        |
| /1          |                 |                 | ii             |        |          |        |           |         |               | i        | 1         |        |         | :<br>       |          | <u></u>      | <u> </u>                                      | 1             | <u>i</u> |        | _3       |
| -1/ -5      |                 |                 |                |        | 1        |        |           |         |               |          |           |        |         |             |          |              |                                               |               | !        | 1      | 3        |
| -:/ -7      |                 |                 |                |        |          |        |           |         |               |          | L         |        |         |             | L        | <u> </u>     | <u> </u>                                      | <u> </u>      | <u></u>  | 1      | 3        |
| Element (X) | Žχ'             |                 | Z              | X      |          | X      | 1,        |         | No. Ob        |          |           |        |         | Meen        | No. of I | lours wit    | h Temper                                      | lure          |          |        |          |
| Rel. Hum.   |                 |                 |                |        |          |        |           |         |               |          | 2 0 F     | 5      | 32 F    | e 67        | F        | • 73 F       | - 80 F                                        | . 93          | #        | Tete   | 1        |
| Dry Bulb    |                 |                 |                |        |          |        |           |         |               |          |           |        |         |             |          |              |                                               |               |          |        |          |
| Wet Bulb    |                 |                 |                |        | $\Box$   |        |           | $\Box$  |               | $\Box$   |           |        |         |             |          |              |                                               |               |          |        |          |
| Dow Point   |                 |                 |                |        |          |        |           |         |               |          |           |        |         |             |          |              | 1                                             |               |          |        |          |

USAFETAC FORM 0.26-5 (OLA)

GERRAL CLIMATOLOGY BRANCH PRAFETAC A - FEATHER SERVICE/MAC

STATION STATION NAME

#### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 -11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 2.440.237.1 9.1 1.0 .2 Element (X) No. Obs. Mean No. of Hours with Temperature 1 32 F 72.512.411 32.2 8.988 4368087 10**03**525 900 Dry Buib 48.7 900 28945 Wet Bulb 350622 26544 60.2

0.26-5 (OL A) revised recious tortions of this form all

JSAFETAC FOLL DISA

CLICAL CLIMATOLDGY PRANCH CLAFETAC ALL LEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

LORING AFB 45

| Temp.       |        |          |              |       |           |             |                  | DEPRE         |   |         |        |           |             |              |                                                  | TOTAL                                            |          | TOTAL    |                |
|-------------|--------|----------|--------------|-------|-----------|-------------|------------------|---------------|---|---------|--------|-----------|-------------|--------------|--------------------------------------------------|--------------------------------------------------|----------|----------|----------------|
| (F)         | 0 1-2  | 3 - 4    | 5 - 6        | 7 - 8 |           |             |                  |               |   |         | 23 - 2 | 4 25 - 26 | 27 - 2      | 8 29 - 30    | - 31                                             | D.B./W.B.                                        | Dry Bulb | Wet Bulb | Dew Poir       |
| ./ 61       | • 3    |          | •            |       |           |             | <br><del></del>  |               |   | 1       |        | +         | 1           | 1            |                                                  | 3                                                | 3        | 1        | ·              |
| ./ 59       |        |          |              |       |           |             |                  | į             |   | 1       |        | i         | ;           |              | İ                                                | i                                                |          | 5        | 3              |
| / 57        |        |          |              |       |           |             | <br>•            | 1             |   | +       |        | •         |             | +            | +                                                | 2                                                |          |          |                |
| 5 / 55      | . 4    |          | • 1          |       |           |             |                  |               |   |         |        |           |             | !            |                                                  | 6                                                | 6        | 4        | 1              |
| 4/ 53       |        | . 4      |              |       |           |             | <br>             |               |   |         |        | +         | +           | +            | <del></del>                                      | - 4                                              | 4        |          |                |
| 1/ 51       | • 3    | . ,      |              |       |           |             |                  |               |   |         |        | 1         |             | 1            |                                                  | 10                                               | 10       | 1        | 3              |
| 1 40        | .3 .6  | • 1      |              |       |           |             | <br>             |               |   |         |        |           |             |              |                                                  | 1 G                                              | 12       | 1 :      | 4              |
| 1. / 47     | • 2    |          | • 2          |       |           |             |                  |               |   |         |        |           |             |              |                                                  | 4                                                | 4        | 6        | 1 3            |
| 1 7 4 E     | 1.7    | . 7      |              | • 1   |           |             | <br>             |               | • |         |        | •         |             |              | +                                                | 53                                               | 23       | 4        |                |
| 4/ 43       | 1.8    | . 7      |              |       |           |             |                  |               |   |         |        |           |             |              |                                                  | 25                                               | 25       | 15       | . 6            |
| 7 41        | 1.9    | 1.4      | .6           | • 1   |           |             | <br>             |               |   |         |        | -         | +           | <del></del>  | +                                                | 36                                               | 35       | 23       |                |
| 0.7 37      | .2 1.1 | 1.1      | • 6          | • ?   |           |             |                  |               |   |         |        |           |             |              | 4                                                | 30                                               | 30       | 32       | 17             |
| 3 / 37      | •1 2•2 |          |              |       |           |             | <br>             |               |   |         |        | •         |             | <del></del>  | <del></del>                                      | + 51                                             | 51       | ?0       |                |
| / 35        | .7 2.3 |          | -            |       |           |             |                  |               |   |         |        |           |             |              |                                                  | 74                                               | 74       | 46       |                |
| 3./ 33      | .3 7.5 | 3.€      | •            |       |           |             | <br>+            | •             |   |         | -      |           |             | <del></del>  | <del></del>                                      | 100                                              | 155      | e 4      |                |
| ~/ 31       | .5 5.8 | 4.2      | . 7          |       |           |             |                  |               |   |         |        |           |             |              |                                                  | 131                                              | 101      | 94       | 74             |
| 7 27        | u . 4  | 2.4      | . 4          |       |           |             | <br>•            |               |   |         |        |           |             |              | •                                                | 56                                               | 66       | 9.5      | 5.8            |
| . / 27      | 5.1    | 2.6      | • 1          |       |           |             |                  |               |   |         |        |           |             |              |                                                  | . 70                                             | 70       | 51       | 63             |
| 77/25       | .1 6.1 | 2.3      | • 2          |       |           |             | <br>•            |               |   |         |        |           | <b>-</b>    |              | +                                                | 79                                               | 79       | 86       | 5 9            |
| . 1 23      | 2.9    | 1.8      |              |       |           |             |                  |               |   |         |        |           |             |              |                                                  | 4 2                                              | 42       | 9.2      | 48             |
| 27 21.      | 2.3    | 1.6      | •            | •     | - •-      |             | <br>             | +             |   |         |        |           |             |              |                                                  | 39                                               | 39       | 57       | 59             |
| 1.7 12      | .3 4.6 | . 4      | i            |       |           |             |                  |               |   |         |        |           |             |              |                                                  | 48                                               | 49       | 31       | 64             |
| 17 17       | .1 3.9 | • 1      | •            |       |           | +           | <br>•            | <del></del>   |   | <b></b> |        |           |             | •            | +                                                | 36                                               | 36       | 57       | 73             |
| 1 / 15      | 1.1    |          |              |       |           |             |                  |               |   |         |        |           |             |              | 1                                                | 10                                               | 10       | 76       | . 51           |
| 147 13      | 9      |          |              | ·     |           | -           | <br>             | <b>*</b>      |   |         |        | +         | +           | •            | <u> </u>                                         | 81                                               | 8        | 8        | 59             |
| 1./ 11      | • 8    | •2       |              |       |           |             |                  |               |   |         |        |           |             |              |                                                  | 9                                                | 0        | 7        | 49             |
|             | .1 .4  |          |              |       |           |             | <br>•            | •             |   |         |        |           | -           | 1            |                                                  | 6                                                | - 6      | 8        | 1.8            |
| ./ 7        | .1 .4  |          |              |       |           |             |                  |               |   |         |        |           | 1           |              | •                                                | 5                                                | 5        | 8        | 2.5            |
| 7           | • 2    |          |              |       |           |             | <br>1            | †——           |   |         |        |           | 1           |              |                                                  | 2                                                | 2,       | 5        | 7              |
| ./ 3        | - 1    |          |              |       |           |             | 1                | 1             |   |         |        |           | 1           |              | 1                                                | 1                                                | 1        | i        | . 6            |
|             |        | <b>-</b> |              |       |           |             | <br><del> </del> | <del></del> - |   |         |        | •         | +           | <del> </del> | <del>                                     </del> | <del>                                     </del> |          |          | 7              |
| / -1        |        |          |              |       |           |             | 1                | i             |   |         |        |           | 1           |              |                                                  | 1                                                |          |          | . 6            |
| / -3        |        | •        | •            |       | - +       |             | <br>             | <b></b>       |   | -       |        |           | <del></del> | 1            | 1                                                | 1                                                |          |          | <del>-</del> - |
| -4/ -5      |        |          |              |       |           |             | ļ                |               |   |         |        |           | 1           | 1            |                                                  |                                                  | I        |          | ; 2            |
| Element (X) | Z z '  |          |              | Z 3   | · · · · · | X           |                  | No. 01        | . | •       |        |           | Me en       | No. of t     | lours wit                                        | h Temperat                                       | uro      |          | <del></del>    |
| Rel. Hum.   |        |          |              | :     | 1-        | 1           | <br>             |               |   | 5 0     |        | 1 32 F    | = 6         | 7 #          | 73 F                                             | - 80 F                                           | ⇒ 93 F   |          | Total          |
| Dry Bulb    |        |          |              |       |           | $\neg \neg$ | <br>$\neg$       |               |   |         |        |           |             |              |                                                  |                                                  | 7        | $\top$   |                |
| Wet Bulb    |        |          | <del> </del> |       |           |             | <br>1            |               |   |         |        |           |             |              |                                                  |                                                  | 1        |          |                |
| Dew Paint   |        |          | -            |       | +         |             | <br>             |               |   |         |        |           |             |              |                                                  |                                                  |          |          |                |
|             |        |          |              |       |           |             | <br>             |               |   |         |        |           |             |              |                                                  | <del></del>                                      |          |          |                |

TE BAL CLIMATCLOCY BRANCH UTATLIAC ATT WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

STATION LOCING AFB ME

Temp. WET BULB TEMPERATURE DEPRESSION (F)

(F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dee Poin

-/ -7 WET BULB TEMPERATURE DEPRESSION (F) -\_/\_-ź. 3.060.131.1 5.3 .6 TIL **3** 30 900 Element (X) Rel. Hum. 67370 <u> 5159096</u> Dry Bulb 3 - 8 9 - 144 28 - 5 8 - 899 926427 27679 900 00740 900 25629 63.2 90

SUMAL CLIMATOLOGY BRANCH

7-7125 LOCING AFE ME STATION NAME

AL MEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

MOUTH

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 4/ 53 . 4 4 . 9.7 £ 4 € 3 1.1 5.0 - / 41 - - / 39 1.7 .9 1.3 2.1 1.5 .8 2.9 1.9 1.2 4.3 2.7 3 1/ 33 -2/ 31 - / 2, .2 6.3 3.0 1.0 .3 6.0 3.7 1.3 4.2 3.5 7 27 ·1 4·2 2·3 777 23 7/ 21 7/ 17 .2 3.5 1.7 .2 3.7 .4 . 4 1 / 17 389. 1 / 15 1-/ 13 105, 7 D •2 • 1 No. Obs. Element (X) Mean No. of Hours with Temperature 1 0 F 1 32 F #47 # #73 F #80 F #93 F Rel. Hum. Dry Bulb Dew Point

Olda 0.26-5 (OLA) REVISO MEVICUS EDITORES OF THIS FORM ARE OK

USAFETAC FORM DIE

CLUSAL CLIMATOLOGY FRANCH L AFETAC AND FEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

| 127125<br>STATION             | LORING AFE M                          | STATION NAME                            |              |              | <u>13-</u> | 82      |              |            | ARS         |              |              |                                              | N D U                  |
|-------------------------------|---------------------------------------|-----------------------------------------|--------------|--------------|------------|---------|--------------|------------|-------------|--------------|--------------|----------------------------------------------|------------------------|
|                               |                                       |                                         |              |              |            |         |              |            |             |              | PAS          | E ?                                          | HOURS (E. S. T.)       |
| Temp.                         |                                       |                                         |              | TEMPERATU    |            |         |              |            |             |              | TOTAL        |                                              | TOTAL                  |
| (F)                           | 0 1 2 3 4 5                           | -6 7-8 9-10                             | 11 - 12      | 13 - 14 15 - | 16 17 - 18 | 19 - 20 | 21 - 22 23 - | 24 25 - 26 | 27 - 28 29  | - 30 - 31    |              |                                              | Wet Bulb Dew Pain      |
| / -1                          | •" •0                                 | •                                       | •            | :            |            |         |              | 1          |             | i            | 2            | 2                                            | 2 25                   |
| / <del>-</del> 3 .<br> - / -5 | · · · · · · · · · · · · · · · · · · · |                                         | •            |              | +          |         |              |            |             |              | -            |                                              | <del></del>            |
| -17.                          |                                       |                                         | ·            |              | i          |         |              |            | L           |              |              |                                              | 11                     |
| - / -3                        |                                       |                                         |              |              | . !        | · ·     |              | i          |             |              | i            | i                                            | 11                     |
|                               |                                       |                                         | -            |              |            | +       |              |            |             | -+           |              |                                              |                        |
| TIL                           | 7.56.928.2 9                          | •0 Z•4 •'                               | -1           | •11          | o!         |         |              |            |             |              |              | 7000                                         | 71<9<br>719 <b>9</b> . |
|                               | • • •                                 |                                         |              |              |            |         |              |            |             |              | + 7199       |                                              | 1199.                  |
|                               |                                       |                                         |              |              |            |         |              |            |             |              |              |                                              |                        |
|                               |                                       |                                         |              |              |            |         |              |            |             | - , —        |              |                                              |                        |
|                               |                                       | · - • · - · · - • - · · · · · · · · · · | <b></b>      | ·            |            |         |              |            |             |              |              |                                              |                        |
|                               |                                       |                                         |              |              |            |         |              |            |             |              |              |                                              |                        |
|                               |                                       | • • •                                   |              | •            |            |         |              |            |             |              |              |                                              |                        |
|                               |                                       |                                         |              |              |            |         |              |            |             |              |              |                                              |                        |
| ·                             |                                       |                                         | •            | •            |            |         |              |            |             |              |              |                                              |                        |
| ·                             |                                       |                                         |              |              |            |         |              |            |             |              | <del></del>  |                                              |                        |
|                               |                                       |                                         |              |              |            |         |              |            | l           | •            |              |                                              |                        |
| -                             |                                       | • • •                                   | •            | ·            |            |         |              |            | ·           |              | <del></del>  |                                              | <del></del>            |
|                               |                                       |                                         |              |              |            |         |              |            |             |              |              |                                              |                        |
|                               | · · · · -                             |                                         | ·            |              |            |         |              |            |             |              | +            |                                              |                        |
|                               |                                       |                                         |              |              | i          |         | : _          |            | L           |              |              | <u>.                                    </u> |                        |
|                               |                                       |                                         |              |              |            |         |              |            |             |              |              |                                              |                        |
|                               |                                       |                                         | ·            |              |            |         | <del></del>  |            |             |              | <del>-</del> |                                              | <del></del>            |
|                               |                                       |                                         |              |              |            | - 1     | i i          |            |             | 1            |              |                                              |                        |
|                               | - ·-* ·- · · · -                      |                                         | •            | <del></del>  | +          | +       | <del></del>  |            | <del></del> | <del></del>  | <del></del>  |                                              |                        |
|                               |                                       |                                         |              |              | 1          | !       |              |            | 1           |              | į            |                                              |                        |
|                               |                                       |                                         |              |              | 1          |         |              |            |             |              | 1            |                                              |                        |
|                               |                                       |                                         | <del>\</del> |              | 1          |         |              |            |             |              | 1            | ·i                                           | <del></del>            |
|                               |                                       | İ                                       |              |              |            |         |              |            |             |              |              | 1                                            |                        |
| Element (X)                   | 2 x'                                  | Z <sub>X</sub>                          | 1            | <del></del>  | No. Ob     |         |              |            | Ma = 0 M =  | of Marris    | th Temperer  |                                              |                        |
| Rel. Hum.                     | ·                                     |                                         | X            | * <u>*</u>   |            |         | 10F          | ± 32 F     | # 67 F      | + 73 F       | - 80 P       | - 93 F                                       | Teret                  |
| Dry Bulb                      | 40150001<br>7994982                   | 529567<br>229920                        |              | 9.523        | 71         |         |              | 385.0      |             |              | +            | +                                            | 726                    |
| Wet Bulb                      | 6506469                               | 211525                                  |              | 9-064        | 719        |         | - 3          | 470.9      |             | <del> </del> | 1            |                                              | 720                    |
| Dew Peint                     | 5013633                               | 173523                                  |              | 10.745       | 71         |         |              | 585.7      |             |              |              |                                              | 720                    |

0.26-5 (OL.A) sevisto mevicus epitiches or this roam as

#### **PSYCHROMETRIC SUMMARY**

TOTAL TOTAL
D.B./W.S. Dry Sulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 •3 .1 .5 .4 .2 .6 .3 1.2 .5 3.3 1.0 3.3 1.3 3.7 •6 •9 3.5 45 .5 3.1 1.. 5.2 .4 2.0 1.2 4.7 1.4 5.5 .5 5.6 .2 4.4 .8 3.7 / 25 // 23 2/ 21 30 34 33 •6 •4 46 64 61 49 54 18 61 47 11/ 13 43 42 .8 3.7 1.1 1.7 .5 2.2 1.2 3.6 .8 2.8 1.7 3.0 1.2 2.6 1.4 1.2 43 43 33 33 24 24 30 15 13 31 25 17 10 10 12 12 -1 7-11 -1/-13 . 8 ZX Mean No. of Hours with Temperature Dry Bulb Wer Bulb

SAFETAC FORM 0.26-5 (OLA) NEVISE MEYOUS RESTONS OF IN

CLIMAL CLIMATCLOSY BRANCH CIAMETAC Alm FEATHER SERVICE/MAC

727125 LCRING AFB ME STATION NAME

# PSYCHROMETRIC SUMMARY

|                       |               |                   |             |              |             |            |           |                                                  |                  |               | ₽ A G        |               | HOURS (         | . S. Y.1 |
|-----------------------|---------------|-------------------|-------------|--------------|-------------|------------|-----------|--------------------------------------------------|------------------|---------------|--------------|---------------|-----------------|----------|
| Temp.                 |               | W                 | TBULB       | TEMPERATU    | RE DEPRES   | SION (F)   |           |                                                  |                  |               | TOTAL        |               | TOTAL           |          |
| (F)                   | 0 1 - 2 3 - 4 | 5 - 6 7 - 8 9 - 1 | 0   11 - 12 | 13 - 14 15 - | 16 17 - 18  | 19 - 20 21 | - 22 23 - | 24 25 - 26                                       | 27 - 28 29       | - 30 + 31     | D.B.W.B.     | Dry Bulb      | Wet Bulb        | Dow Po-  |
| -11/-17               | •1            | 1                 |             |              | 1 !         | i          | i         |                                                  |                  |               | 1            | 1             | 1               | 13       |
| -:-1-19               | -5            |                   |             |              |             |            |           |                                                  | +                |               | 5            | 5.            | 5.              | 18       |
| /-21                  |               |                   |             |              |             |            |           |                                                  |                  | 1             |              |               |                 | 11       |
| - 21-23               |               |                   |             |              |             |            |           |                                                  | +                | <del></del> - | <del></del>  | <del></del>   |                 |          |
| 4/-25                 |               |                   |             |              |             |            |           |                                                  | ( )              | '             | 1            |               |                 | 7        |
| /-29<br>/-33          |               | ·                 |             |              | <del></del> |            |           | <del>-                                    </del> | <del></del>      |               | +            | +             | <del></del>     | <u>:</u> |
| 1 .                   |               |                   |             |              |             |            |           |                                                  |                  |               | ī            |               |                 | 5        |
| 1-15L .2              | 4.167.8.7.6.  | •9                |             | <b>.</b>     | ++          |            |           |                                                  | <del></del>      | +             | 929          | . 359,        | 929             | _929     |
| ł                     |               |                   |             |              |             |            |           |                                                  |                  |               | 7, 7         |               | 9 ( 7           |          |
| I                     |               |                   |             | ·            |             |            |           |                                                  |                  |               | •            | +             |                 |          |
|                       |               |                   |             |              |             |            |           |                                                  |                  |               |              |               |                 |          |
|                       |               |                   |             |              |             |            |           |                                                  | •                |               |              |               |                 |          |
|                       |               |                   |             |              |             |            |           |                                                  |                  |               |              | •             |                 |          |
|                       |               |                   |             |              |             |            |           |                                                  |                  |               | •            |               |                 |          |
|                       |               |                   |             |              |             |            |           |                                                  |                  |               | -            | •             |                 |          |
|                       |               |                   |             |              |             |            |           |                                                  |                  |               |              |               |                 |          |
|                       |               |                   |             | ·            |             |            |           |                                                  | •                |               | <del></del>  | •             |                 |          |
|                       |               |                   |             |              |             |            |           |                                                  | :                |               |              |               |                 |          |
|                       |               |                   |             |              | <del></del> |            |           |                                                  | ,<br>+           |               |              |               |                 |          |
|                       |               |                   |             |              |             |            |           |                                                  |                  |               |              |               |                 |          |
|                       |               |                   |             | •            | <del></del> |            |           |                                                  | •                |               | +            |               |                 |          |
|                       |               |                   |             |              |             |            |           |                                                  |                  | i             |              |               |                 |          |
| ·                     |               |                   |             | • • • • •    |             | +-         |           |                                                  | <del></del>      |               | <del></del>  | <del></del>   |                 |          |
|                       |               |                   |             |              | - I         |            |           |                                                  |                  | 1             |              |               |                 |          |
|                       | • • • •       |                   |             | •            | ++          |            |           |                                                  | <del>    -</del> |               | <del>+</del> | <b>+</b>      |                 |          |
|                       |               |                   |             | !            | 1           |            |           |                                                  | 1 1              | į             | ļ.           |               |                 |          |
|                       |               |                   |             |              |             | -          |           |                                                  | ,                |               | +            |               |                 |          |
|                       |               |                   |             |              |             |            | i         |                                                  |                  | _1_           | 1            |               |                 |          |
|                       |               |                   |             |              | 1           |            |           |                                                  |                  |               |              |               |                 |          |
|                       |               |                   | <u> </u>    |              |             |            |           |                                                  |                  |               | <u> </u>     | <del> </del>  |                 |          |
|                       |               |                   | . – –       |              |             |            |           | ;                                                |                  | 7             |              | ,             |                 |          |
| L                     | Z#'           |                   |             |              | بليبيا      |            |           |                                                  | ليليا            |               | <u> </u>     | <u> </u>      |                 |          |
| Element (X) Ral, Hum, | <del></del>   | Σχ                | <u> </u>    | <b>"</b> a   | No. Obs     |            |           |                                                  |                  | of Hours wil  | - BO F       |               | <del>-,</del> : |          |
| Dry Bulb              | 5349561       | 59467             |             | 2.928        | 92          |            | 10F       | 1 32 F                                           | = 67 F           | • 73 F        | - 80 F       | • 93 F        | <del></del>     | etel     |
| Wer Bulb              | 436367        | 16277             |             | 3-942        | 92          |            | 10-7      | 83.0                                             |                  | <del> </del>  | +            | +             | +               | 93       |
| Dew Peint             | 352190        | 14984             |             | 2.735        | 92          |            | 11-7      | 86.2                                             | <del> </del>     | <del> </del>  | <del> </del> | <del></del> - | -               | 93       |
| Dest Paint            | 317860        | 9748              | -19-5       | 15 -241      | 92          | 2          | 23.2      | المقق                                            | <u> </u>         | <del></del>   |              |               |                 | 9.3      |

6-5 (OLA) - BEVISE PREVIOUS EDITIONS OF THIS FORM ARE ON

USAFETAC POPE

ST SAL SLIMATOLOGY PRANCH C PESTAG A SHEATHER SERVICEZMAG

### PSYCHROMETRIC SUMMARY

Ta 7125 LONE THE AFRICA

|                            |     |             |             |              |            |             | 7.800   | B TEMP          | DA TILO    | E DE     | 9 D E C | SIA      | /E)      |         |               |      |          |                  |      | TOTAL          |             | TOTA                                             | ,              |          |
|----------------------------|-----|-------------|-------------|--------------|------------|-------------|---------|-----------------|------------|----------|---------|----------|----------|---------|---------------|------|----------|------------------|------|----------------|-------------|--------------------------------------------------|----------------|----------|
| Temp.<br>(F)               |     |             |             |              |            | WE          | I BUL   | BIEMPI          | RATUR      | EDE      | NE 3    | 3108     | 0 0      | 20 21   | 24 24         | 34   | 22 20    | 20 30            | - 11 | D.B./W.B.      | Day Bull    |                                                  |                |          |
| }-, ' <i>}</i> '- <u>-</u> | 0 7 | 1 . 2       |             | <u> </u>     | 7.8        | 9 - 10      | 0 111 - | 12-13 - 1       | 4   15 - 1 | <u> </u> | 10      | y - 2    | 21       | . 22 2. | . 24 23       | . 20 | 27 - 20  | 24 . 30          | * 31 | 7              | 7           |                                                  | 7              | 7        |
| / 47                       | • ' | _           |             |              |            |             |         |                 |            | 1        | 1       |          | i        |         | 1             |      |          | !                |      | ر-             | 2           |                                                  | •              | ,        |
|                            | • • | •           |             |              |            | <b></b>     |         |                 |            |          | _ ÷     |          | <b>-</b> |         |               |      |          | <del></del>      |      | ·              | <del></del> | <u>-</u> -                                       |                |          |
| / 45                       |     | • 4         | •1          |              |            |             |         |                 |            |          |         |          |          |         |               |      |          |                  |      | 5              | . 0         |                                                  | 5              |          |
| 4/ 43                      |     | - • •       | •2          |              |            |             |         |                 |            |          |         |          | -        |         |               |      | <b></b>  | <del></del>      |      | <del>- 9</del> |             |                                                  | <del>4</del> + | 5        |
| / 41                       | • - | • 1         | •2          |              |            |             |         |                 |            |          |         |          |          |         |               |      | :        |                  |      | 5              | •           |                                                  |                | 6        |
| 1                          |     | . 4         | 1           |              |            | <del></del> |         |                 |            |          |         |          | -        |         |               |      |          |                  |      |                | . 7         |                                                  | 5              |          |
| 37                         |     | 1.5         |             | • ?          |            |             |         |                 |            |          |         |          |          |         |               |      |          |                  |      | 12             | _           | _                                                | 1              | E.       |
| 35                         | • 1 | 2.3         | • 1         | <b>.</b>     |            |             |         |                 |            |          |         |          | -        |         |               |      |          | <b></b>          |      | . ?1           |             |                                                  | 7              | 10       |
| 34/ 33                     |     | <b>?</b> •9 | • 5         |              |            |             |         |                 |            |          |         |          |          |         |               | :    |          |                  |      | 27             |             | -                                                | 8              | 11       |
| 1 31                       |     |             | 1.3         |              |            |             |         |                 |            |          |         |          |          |         |               |      |          | <b>-</b>         |      | 5.3            |             |                                                  | 5              | 35       |
| 1 23                       |     | 3.3         |             |              |            |             |         |                 |            |          |         |          |          |         | '             | ,    |          |                  |      | ų <b>ų</b>     |             | -                                                | 3              | 26       |
| / 27                       |     | 2.6         | - 4         |              |            |             |         |                 |            |          |         |          |          |         |               | •    |          |                  |      | 72             |             |                                                  | 9              | 32       |
| 7 25                       | •5  | 5.4         | 1.1         |              |            |             |         |                 |            |          | :       |          |          |         |               |      |          |                  |      | 6.5            | 65          | 4                                                | 3              | 27       |
| 1/ 23                      |     | 3.€         | • 6         |              |            |             |         |                 |            |          |         |          | -        |         |               |      |          |                  |      | 3.5            |             |                                                  | 3              | 1 ـ      |
| 2/ 21                      | 1.5 | 3.4         | 1.2         |              |            |             |         |                 |            |          |         |          |          |         |               |      |          |                  |      | 5.7            |             | 5                                                | 7              | :7       |
| . / 1 -                    | 2.5 | n . 8       | • 2         |              |            |             |         |                 |            |          |         |          |          |         |               |      |          |                  |      | 70             |             |                                                  | ь              | 74       |
| 1 / 17                     | •5  | 4.6         | • 2         |              |            |             |         |                 |            |          |         |          |          |         |               |      |          |                  |      | 51             | 51          | 5                                                | 7              | 58       |
| 7-7-15                     | . 4 | 4.5         | • 5         |              |            |             |         |                 |            |          |         |          |          |         |               |      |          |                  |      | 4 6            |             |                                                  | 3              | 3.9      |
| 13 T 13                    | •1  | 3.6         |             |              |            |             |         |                 |            |          |         |          |          |         |               |      |          |                  |      | 34             | 34          | 4                                                | 5              | 44       |
| 1 / 11                     | • ` | 2.8         | • 2         |              |            |             |         |                 | ļ          |          |         |          |          |         |               | ,    |          |                  |      | 3.5            | 35          | . 4                                              | 5              | 4.2      |
| , ,                        | ₹   | 3.1         |             |              |            |             |         |                 | +          |          | _       | _        | -        |         |               |      |          |                  |      | ₹2             | 32          | 3                                                | 5              | 33       |
| 1 7                        |     | 3.2         |             | }            |            |             |         |                 |            |          |         |          |          |         |               |      |          |                  |      | 3.3            | 3 3         | ?                                                | S              | 45       |
|                            | .8  | 1.4         |             | +            |            |             |         |                 |            | +        |         |          | -        |         |               | •    |          | •                |      | 20             | 20          | 3                                                | 6              | 33       |
| 1/ 3                       | 1.5 | 3.9         |             |              |            |             |         |                 |            |          | - 1     |          |          |         |               | :    |          |                  |      | 5 1            | 5.1         | 3                                                | 8              | 35       |
| 7 1                        | 1.3 | 3.7         |             | <del></del>  |            |             |         |                 | -+         | -        |         |          | -+       |         |               |      |          | +                |      | 4 5            | 46          | 4                                                | 7              | 45       |
| 1 -1                       | 2.3 | . 4         |             |              |            |             |         |                 |            | 1        |         |          | i        |         |               | 1    |          |                  |      | 2.9            | 25          | . 3                                              | 7              | 19       |
| ~ / -3                     | 1.3 | 1.4         |             | +            |            |             |         |                 | +          | +-       | -+      |          | +        | -+-     |               |      |          | <del></del>      |      | 2.5            | 25          | + z                                              | 5              | 27       |
| - / -5                     |     | 1.0         |             |              |            |             |         |                 | i          | 1        | i       |          | i        |         |               | 1    |          | ĺ                |      | 12             | 1 ?         | . 1                                              | 2              | 37       |
| -1 -7                      | 1.2 |             | <del></del> | <del></del>  |            | <del></del> |         |                 | +          | +        | -       |          | +        |         | <del></del> - |      |          | <del> </del>     |      | 11             | <del></del> |                                                  | 5              | 28       |
| - / -9                     | 1.5 | i           |             | į .          |            | '           |         |                 |            | -        | - (     |          |          |         |               |      |          | 1                | 1    | 14             |             | _                                                | 4              | 20       |
| - /-11                     | 1.5 |             |             | ·            |            |             |         |                 | +          | +        | -+      |          |          |         |               |      |          | <del>   </del>   |      | 17             |             |                                                  | <del>;</del>   | 22       |
| -1 /-13                    | . 3 |             |             |              |            |             |         |                 | 1          |          | İ       |          | i        |         |               | ļ    |          | į .              | !    | 1 3            |             | . •                                              | 3              | 15       |
| -1"/-15                    | •6  |             |             |              |            | -           |         | -+              | +          | ╅─       | -+      |          | +-       |         |               | -+   |          | <del> </del>     |      | 6              | 6           | <del>!                                    </del> | <u></u>        | 13       |
| -1 /-17                    | •1  |             |             |              |            |             |         | -               | i          | 1        |         |          | 1        | - }     |               | ļ    |          |                  |      | 1              | . •         |                                                  | 1              | 11       |
|                            |     | ¥,          |             |              | ž x        | ٠           | ¥       | <del></del>     | · -        | -L-Ma    | Ob.     |          | +        |         |               |      | Mara J   | Vo. ad 10        |      | h Tempere      |             |                                                  | *              |          |
| Element (X)                |     | , M.        |             |              | - <u>x</u> | -+          |         | - <del></del> - | -          |          |         | <u> </u> | +        | 2 0 F   | 1 3           |      | * 67     |                  | 73 F | - 80 F         |             | <b>E</b> 1                                       | Tota           |          |
|                            |     |             |             | <del> </del> |            |             |         | -+              |            |          |         |          | +        | 2 V F   | + 3 3         |      |          | <del>-   -</del> | 73 - | 1 - 50 5       | - 73        | -+-                                              |                | <u> </u> |
| Dry Bulb                   |     |             |             |              |            |             |         |                 |            |          |         |          | +        |         | +             |      |          | -+-              |      | <del> </del>   |             |                                                  |                |          |
| Wet Bulb                   |     |             |             | ļ            |            |             |         |                 | +          |          |         |          | ┿        |         | +             |      | <u> </u> |                  |      |                |             |                                                  |                |          |
| Daw Point                  |     |             |             |              |            | 1           |         | i               |            |          |         |          | 1.       | _       | _1 _          |      |          | i                |      | I              |             |                                                  |                |          |

USAFETAC NOW 0.26-5 (OLA)

7\_7175 LURING AFB ME STATION NAME

# PSYCHROMETRIC SUMMARY

|                 |                  |                |          |                  |                   | <u> </u>                                |            |                                                  |             |             |             | MOURS (E. S. T |
|-----------------|------------------|----------------|----------|------------------|-------------------|-----------------------------------------|------------|--------------------------------------------------|-------------|-------------|-------------|----------------|
| Temp.<br>(F)    |                  | WE.            | T BULB 1 | EMPERATUR        | E DEPRESSION      | (F)                                     |            |                                                  |             | TOTAL       |             | TOTAL          |
|                 | 0 1 2 3 4 5      | 5 6 7 8 9 10   | 11 - 12  | 13 - 14   15 - 1 | 6 17 - 18 19 - 20 | 21 - 22 23 -                            | 24 25 . 26 | 27 - 28 29                                       | 7 - 30 - 31 |             | !           |                |
| ` /-1:<br>/-21. | • ><br>• 1.      |                |          |                  |                   |                                         | :          | '                                                | -           | 5           | 5           | 5 .            |
| 21-21           | ***              |                |          |                  |                   | <del></del>                             |            | •                                                |             |             |             |                |
| 125             |                  | <del></del>    |          |                  |                   | •                                       |            | ·                                                |             | +           |             |                |
| 1-27            |                  |                |          |                  |                   |                                         |            | i,                                               |             |             |             |                |
|                 |                  |                | •        | ·                | <del></del>       |                                         |            |                                                  | -+          |             | <del></del> |                |
| /-31<br>-2/-33. |                  |                |          |                  |                   |                                         |            |                                                  |             |             |             |                |
|                 | 4. 66.8 7.8      |                |          |                  |                   | • • •                                   |            |                                                  |             | <del></del> | 430         | ٠,             |
|                 |                  |                |          |                  |                   |                                         |            |                                                  |             | 929         |             | 9-9            |
|                 |                  |                |          |                  |                   |                                         |            |                                                  |             |             |             |                |
|                 |                  |                |          |                  | <del></del>       | ····                                    |            |                                                  |             |             |             |                |
|                 |                  |                |          |                  |                   |                                         |            |                                                  |             |             |             |                |
| •               | • • •            |                |          |                  |                   |                                         |            | •                                                |             | •           |             |                |
|                 |                  |                |          |                  |                   |                                         |            |                                                  |             |             |             |                |
| •               | • • -•           | <del>-</del>   |          |                  |                   |                                         |            |                                                  |             |             |             |                |
|                 |                  |                |          |                  |                   | • • • • • • • • • • • • • • • • • • • • |            |                                                  |             | +           | ·           |                |
|                 |                  |                |          |                  |                   |                                         |            |                                                  |             |             |             |                |
|                 |                  |                |          |                  | <del></del>       | •                                       |            |                                                  |             | •           |             |                |
|                 |                  |                |          |                  |                   | <b>.</b>                                |            |                                                  |             |             |             |                |
|                 |                  |                |          | 7                |                   |                                         |            |                                                  |             |             |             |                |
|                 |                  |                | ·        |                  |                   | +                                       | -+         |                                                  |             | <del></del> |             |                |
|                 |                  |                |          |                  |                   |                                         |            |                                                  | ,           |             |             |                |
|                 |                  |                |          | <u>i</u>         | <del></del>       | • +                                     |            | •                                                |             | +           | •           |                |
|                 |                  |                |          |                  |                   | +                                       |            |                                                  |             | <u></u>     | ·           |                |
|                 |                  |                |          |                  | ;                 |                                         |            |                                                  |             |             |             | <b>*</b>       |
|                 |                  |                |          |                  | +                 | ··                                      |            | <del></del>                                      |             |             |             |                |
|                 |                  |                |          |                  |                   |                                         |            | ;                                                |             |             |             |                |
|                 |                  |                | + +      |                  | ++                | +                                       |            |                                                  |             | †           | -           |                |
|                 |                  |                | -        |                  |                   |                                         |            |                                                  |             |             |             |                |
| lement (X)      | Σχ'              | 2 1            | X        | <b>"</b> *       | No. Obs.          |                                         |            |                                                  | of Hours wi |             |             |                |
| el. Hum.        | 5326622          | 69334          |          | 12-828           | 929               | 2 0 F                                   | 1 32 F     | ≥ 67 F                                           | • 73 F      | - 80 P      | + + 93 F    | Total          |
| ler Bulb        | 427548<br>392338 | 15448          |          | 13.595           | 93n               | 12.0                                    | _ A3-3     | <del>                                     </del> | +           | +           | +           | <del></del>    |
| Pow Point       | 31A196           | 14336<br>9.390 |          | 13.176           | 929               |                                         | 88.3       | <del></del>                                      | +           | +           | +           | 1              |

USAFETAC NOW 0.26-5 (OLA)

- E-BAL CLIMATOLOGY BRANCH INCETAC I - .CATHOR SERVICIZIAC

### **PSYCHROMETRIC SUMMARY**

2 2 1 A 2

| Temp.              |                             |               |              |              | IRE DEPRESSIO                  |               |                                       |                                               |              | TOTAL        |              | OTAL        |               |
|--------------------|-----------------------------|---------------|--------------|--------------|--------------------------------|---------------|---------------------------------------|-----------------------------------------------|--------------|--------------|--------------|-------------|---------------|
| (F)                | 0 1 . 2 3                   | -4 5-6 7-8 9  | - 10 11 - 12 | 13 - 14 15 - | 16 17 - 18 19 -                | 20 21 - 22 23 | - 24 25 - 26                          | 27 - 28 29                                    | - 30 + 31    | D.S./W.S. [  | ory Bulb W.  | er Bulb D   | ew Poin       |
| 27 51              | • 1                         |               |              |              |                                |               | -                                     | *                                             | ,            | 1            | :            | 1           | 1             |
| 1 4.7              | <u>.</u> - 1 <u>• 3</u> · · |               |              | ·            |                                |               |                                       |                                               |              | 3            | 3            |             |               |
| 1 / 45             |                             | •1            |              |              |                                |               |                                       |                                               |              | 10           | 17           | •           | ŧ.            |
| 4/43               |                             | • 1           |              |              |                                |               |                                       | <u> </u>                                      |              | <u> </u>     | <del></del>  | 6           |               |
| 2/ 41              | • 3                         | • 1           |              |              | 1                              |               |                                       |                                               |              | . 4          | 4            | ĉ           | .>            |
| 4 / 35.            | 1.1                         |               |              |              |                                |               |                                       |                                               |              | 1.7          | 12           |             | <u>r.</u>     |
| 7 / 37             | •1 •9                       |               |              |              |                                |               |                                       |                                               |              | 9            | 9            | 10          | 5             |
| 1/ 35.             | • 4 1 • 2                   | • 6. • 1.     |              |              |                                |               |                                       |                                               |              |              | 22           | 11          | 1;            |
| 3 / 35             | •1 2•5                      | • 3,          |              |              |                                |               |                                       |                                               |              | 27           | 27           | 17          | 12            |
| 1 2/ 31.           | 1 4 . 9                     | • 9           |              |              |                                |               |                                       |                                               |              | 5.3          | 5.3          | 51          |               |
| 1 / 2              | -3 3-4                      | • 7           |              |              |                                |               |                                       |                                               |              | 43           | 4.5          | ₹ €         | 76            |
| 1 27               |                             | • 2           |              |              |                                |               |                                       |                                               |              | 3.0          | 38           | 5.3         | _ 27          |
| 7 25               |                             | •1 •1         |              |              |                                |               |                                       |                                               |              | ų į          | 45           | 41          | 31            |
| 23                 | 2.9                         | • 4           |              |              | · · · · <b>- · - · - · - ·</b> |               |                                       |                                               |              | 11           | 31           | 3.6         | 1 c           |
| 2/ 21              | 1.0 3.7                     | •             |              |              |                                |               |                                       |                                               |              | S 4          | E 4          | 6.5         | 45            |
| 1 / 1              | 2.5 4.5                     | .5            |              | ·            | ·                              |               |                                       |                                               |              | 71           | 71           | 4 9         | 5.5           |
| 1 / 17             | .5 5.3                      | • 2           |              |              |                                |               |                                       |                                               |              | <u> </u>     | 50           | 7,0         | 5 E           |
| 1 / 15             | •4 4 • 7                    | • 2           |              |              |                                |               |                                       |                                               |              | : 0          | 50           | 4 (         | 35            |
| / 13               | .6 3.3                      | •1            |              |              |                                |               |                                       |                                               |              | ?5           | 35           | ۾ ک         | 4.2           |
| 11.                |                             | • 1.          |              |              |                                |               |                                       | ·                                             |              | 2.3          | 37           | 33          | - >1          |
| 1                  | 1.1 2.4                     |               |              |              |                                |               |                                       |                                               |              | 3.2          | 32           | 44          | 41            |
| 4 4.               |                             |               |              |              |                                |               |                                       |                                               |              | 7 2          | _ 32         | 2.3         | 4.2           |
|                    | 1.5 1.6                     |               |              |              |                                |               |                                       |                                               |              |              | 31           | ų E         | 2 4           |
| <del>4/</del>      | 2.3 3.3                     |               |              |              |                                |               |                                       |                                               |              | 49           | 40           | 4 3         | 7.7           |
| 1 / 1              | •2 4•3                      |               |              |              |                                |               |                                       |                                               |              | 42           | 42           | ₹ 🧳         | 45            |
| }{                 | <u>2 • 5</u> • 9            |               |              |              |                                |               |                                       |                                               |              |              | 32           | 4.3         | <b>ي د</b>    |
| - / - 3            | 1.2 .3                      |               |              |              | ;                              |               |                                       |                                               |              | 10           | 1.9          | ₹ <b>1</b>  | 3 د           |
| - 1 -5             | .9. L                       |               |              |              |                                | <del></del>   |                                       | -                                             |              | 14           | 14           | 13          | <u> </u>      |
|                    | 1.7                         |               |              |              |                                |               |                                       |                                               |              | 1 6          | 15           | 7.1         | 4.5           |
| / -9               | 1.4                         | _ <del></del> |              |              | <del></del>                    |               | · · · · · · · · · · · · · · · · · · · | <del></del>                                   |              | 1 7          | 13           | 13          | 2.9           |
| -: /-11            | • !                         | •             |              |              |                                |               |                                       |                                               |              | 8            | 8            | Ġ           | ٠)            |
| <u>-1 /-13</u> .   |                             | ·             |              |              | <del></del>                    | <del>-i</del> |                                       |                                               |              | £.           | 6.           | <u> </u>    | 1_3           |
| -1 1/-15           | 1.1                         |               |              |              |                                | į             |                                       |                                               |              | 1 3          | רו           | 10          | 11            |
| <del>-: /-17</del> | <u>. 8</u>                  | <del></del>   |              |              |                                |               |                                       |                                               |              | . 7          | 7            |             | 14            |
| Element (X)        | Σχ'                         | Σχ            | X            | <b>".</b>    | No. Obs.                       | <del> </del>  | 1                                     | <del>,</del>                                  |              | h Temperatu  | <del></del>  | <del></del> | <del></del> - |
| Rel. Hum.          |                             | <del></del>   | <del></del>  |              |                                | 209           | 5 32 F                                | ± 67 F                                        | • 73 F       | ▶ 80 F       | - 93 F       | <del></del> | tel           |
| Dry Bulb           |                             |               | <del></del>  |              |                                | +             | <del> </del>                          | <del> </del>                                  | <b></b>      | <del></del>  | <del> </del> | +           |               |
| Wer Bulb           | <del></del>                 |               | +            | ——— <u> </u> |                                |               | <b>├</b> ──                           | <b></b>                                       | <del> </del> | <del> </del> | <del></del>  |             |               |
| Dew Point          |                             |               | .ii          | l            |                                | _i            | 1                                     | <u>i                                     </u> | 1            | 1            |              | <u> </u>    |               |

| 2  |  |
|----|--|
| 17 |  |

TE MAL CEIMATCLOSY TRANCH CONTETAC ATT ASATH POSCOVICE/MAC

# PSYCHROMETRIC SUMMARY

TTTLE LOTING AFE ME T3-E2 VEARS DEC MONTH

PAGE 2 TABLE 10 HOURS (IL.S. F.)

|              |             |            |           |              |               |              |                                         |              |                                         |             |                                         | HOURS    | (. 5. T.)      |
|--------------|-------------|------------|-----------|--------------|---------------|--------------|-----------------------------------------|--------------|-----------------------------------------|-------------|-----------------------------------------|----------|----------------|
| Temp.        |             | W          | TBULB     | TEMPERATU    | RE DEPRESSI   | ON (F)       |                                         |              |                                         | TOTAL       |                                         | TOTAL    |                |
| ( <b>F</b> ) | 0 1-2 3-4 5 | -6 7-8 9-1 | 0 11 - 12 | 13 - 14 15 - | 16 17 - 18 19 | - 20 21 - 22 | 2 23 - 24 25                            | - 26 27 - 28 | 29 - 30 + 31                            | D.8./W.B    | Dry Bulb                                | Wet Bulb | Dew Po         |
| . /-19       | • •         |            |           |              | 1 1           | !            |                                         |              | . !                                     | ç           | . · · · · · · · · · · · · · · · · · · · | <u>.</u> | 1              |
|              |             |            |           | +            |               |              |                                         |              | <del></del>                             |             | 2                                       |          |                |
| 2/-23        |             |            |           |              |               |              |                                         |              |                                         |             |                                         |          | 1              |
| <u></u> 4=25 |             |            |           |              |               |              |                                         |              |                                         |             | •                                       | •        |                |
| 1-27         |             |            |           |              |               |              |                                         |              |                                         |             |                                         |          | 1              |
| /-31         |             |            |           | •            |               |              |                                         |              | • • • • • • • • • • • • • • • • • • • • |             | +                                       |          |                |
| 2/-33        |             |            |           |              |               |              |                                         |              |                                         |             |                                         |          | _              |
| LIAL 2       | 2-262-6-2   | -4-        |           |              |               |              |                                         |              |                                         | 6.7.0       |                                         |          | د ع            |
|              |             |            |           |              |               |              |                                         |              |                                         | 9.70        |                                         | 975      |                |
|              |             |            |           | +            | -             |              |                                         |              | •                                       |             |                                         |          | •              |
|              |             |            |           |              |               |              |                                         |              |                                         |             |                                         |          |                |
| •            |             |            |           |              |               |              |                                         |              |                                         |             |                                         | •        | •              |
|              |             |            |           |              |               |              |                                         |              |                                         |             |                                         |          |                |
| •            |             | • •        |           |              |               |              | -                                       |              |                                         |             |                                         |          |                |
|              |             |            |           |              |               |              |                                         |              |                                         |             |                                         | •        |                |
|              |             |            |           | , , , , ,    |               |              |                                         |              |                                         |             |                                         |          |                |
|              |             |            |           |              | _+            |              | <b></b>                                 |              | •                                       |             |                                         |          |                |
|              |             |            |           |              |               |              |                                         |              |                                         |             | '                                       |          |                |
|              |             |            |           | ·            |               |              |                                         |              | •                                       |             |                                         |          |                |
|              |             |            |           |              |               |              |                                         |              |                                         |             |                                         |          |                |
| - +          | • •         | • • •      |           | •            |               |              |                                         |              |                                         |             |                                         | •        |                |
|              |             |            |           |              | :             |              |                                         |              |                                         | 1           |                                         |          |                |
|              |             |            |           |              |               |              | • • • • • • • • • • • • • • • • • • • • |              | ·                                       |             | +                                       | ·        | •              |
|              |             |            |           |              |               |              |                                         |              | ·                                       |             |                                         |          |                |
|              |             |            |           | •            |               |              |                                         |              | •——-                                    |             | -                                       |          | •              |
|              |             |            |           |              |               |              |                                         |              |                                         |             |                                         |          |                |
| ·· - · ·     | - +         |            |           |              | <del></del>   |              | •                                       |              |                                         | -           | +                                       |          | • -            |
|              |             |            |           |              |               |              |                                         |              | 1 1 1                                   | 4           |                                         |          |                |
| -            |             |            |           |              |               |              | Ī                                       |              |                                         | İ           |                                         |          |                |
|              | ·····       |            | 1         |              |               |              |                                         |              | <b></b>                                 |             | +                                       | ·        |                |
|              |             |            |           |              |               |              | 1                                       |              | 1                                       | 1           |                                         |          |                |
|              | <del></del> |            |           | <del>,</del> |               |              | <u> </u>                                |              | 1                                       | <u> </u>    |                                         |          |                |
| Element (X)  | Σχ'         | ZX         | X         | · **         | No. Obs.      |              |                                         |              | No. of Hours w                          | <del></del> |                                         |          |                |
| Rel. Hum.    | 5356639     | 69575      |           | 12.775       | 930           |              |                                         |              | F = 73 F                                | = 80 F      | • 93                                    | -        | Tetal          |
| Dry Bulb     | 417745      | 14930      |           | 13-282       | 930           |              | 83                                      |              |                                         |             |                                         | -+       | <del>_</del> _ |
| Wer Bulb     | 377344      | 13704      |           | 13.506       | 937           |              |                                         | -6           |                                         | <del></del> | +                                       | +-       | <u> </u>       |
| Dew Point    | 220101      | 8527       |           | 16 76        | 933           |              | <u> 88 2 a</u>                          |              |                                         |             |                                         |          | 9              |

NORM 0.26-5 (OLA) REVISE MEYKUS EDITIONS OF THIS FORM AS

CCCRAL CLIMATOLOGY BRANCH IN FETAC AND EATHER SERVICEMAC

# PSYCHROMETRIC SUMMARY

71.71.25 LORING AEB ME STATION NAME

PAGE 1

| Temp.           |       |     |          |       |                                              |    |          |           | EMPE    |                                              |          |       |         |          |      |        |          |              |      |         |          | TOTAL     |         |       | TAL          |          |
|-----------------|-------|-----|----------|-------|----------------------------------------------|----|----------|-----------|---------|----------------------------------------------|----------|-------|---------|----------|------|--------|----------|--------------|------|---------|----------|-----------|---------|-------|--------------|----------|
| ( <b>F</b> )    | 0 1   | 2   | 3 - 4    | 5 - 6 | 7 - 8                                        | 9. | 10 11    | 1 - 12    | 13 - 14 | 15 -                                         | 16 17    | - 18  | 19 - 20 | 21 .     | 22 2 | 3 - 24 | 25 - 2   | 6 27         | - 28 | 29 - 30 | a 31     | 0.8./w.s. | Dry Bul | b Wes | Bulb De      | w Point  |
| / 4             |       | • 1 |          |       |                                              | 1  |          |           |         |                                              | Ī        |       |         | T        | T    |        |          |              |      |         |          | 1         |         | 1     | 1            |          |
| / 47            | • 1   |     |          |       |                                              |    |          |           |         | :<br>:                                       |          |       |         | i        |      |        | İ        |              |      |         |          | 1         |         | 1,    | 1,           | 2        |
| 1 / 45          | • 1   | . 4 |          |       |                                              |    |          |           |         |                                              | -        |       |         | Ψ        |      |        |          |              |      |         |          | 5         | *.      | ς.΄   | 3            | 3        |
| 4/ 43           | 1     | • 5 |          |       |                                              |    |          |           |         |                                              |          | _ i   |         | <u>:</u> |      |        |          | i            | :    |         | 1        | 14        | . 1     | 4     | 9            |          |
| c/ 41           |       | • 4 |          | • 1   |                                              |    |          |           |         |                                              | •        |       |         | T        |      |        |          |              |      | _       |          | ' 5       |         | 5     | 9            | 1.2      |
| a / 3y          |       | ۰۶  | • 2      | • 2   |                                              |    |          |           |         |                                              |          |       |         | i        |      |        | ·<br>    |              |      |         |          | 1.2       |         |       | 4            | 4        |
| 7 37            | • 1   | • 3 | • 1      | • 1   |                                              |    |          |           |         | -                                            | -        |       |         |          | _    |        | **       |              |      |         |          | 10        | -       |       | 13           | 4        |
| / 35            | • 3 1 | • 7 | • 5      |       |                                              |    |          |           | ·       |                                              |          |       |         |          |      |        | •        | -            |      |         | <b></b>  | 24        |         | 4     | 14           | 9        |
| 31/ 33          | . t 4 | • 3 | • 9      |       |                                              |    |          |           |         |                                              |          |       |         |          |      |        |          | 1            |      |         |          | · 5       |         | -     | 3.7          | 12       |
| // 31           | 1.2 4 | • • | 1.7      | • 1   |                                              |    |          |           |         |                                              |          |       |         |          |      |        |          |              |      |         |          | 5.5       |         |       | 5 €          | 49       |
| 1 25            | 1.0 2 | • 2 | • 5      | • 1   |                                              |    |          |           |         |                                              |          |       |         |          |      |        |          |              |      |         |          | 3 %       | _       | -     | 4.7          | 43       |
| . / 27          | • 4 3 | . 9 | • 9      | • ?   |                                              |    |          |           |         |                                              |          |       |         |          |      |        |          |              |      |         |          | 5.0       |         |       | 34           | 5.5      |
| 77.25           | • 3 2 | • 6 | 1.3      |       |                                              |    |          |           |         |                                              |          |       |         |          |      |        |          |              |      |         |          | 39        | -       |       | 48           | 3 7      |
| / 23            |       | • 8 | 3        |       |                                              |    |          | - man e : |         |                                              |          |       |         |          |      |        | <u> </u> |              |      |         |          | 45        |         |       | = 4          | 19       |
| 27 21           | 1.4 3 | • 5 | 1.2      |       |                                              |    |          |           |         |                                              |          |       |         |          |      |        |          |              |      |         |          | 5.7       | 5       |       | 56           | +7       |
| /_1             |       | • 2 | 1.2      |       |                                              |    |          |           |         |                                              |          |       |         |          |      |        |          |              |      |         |          | 7 3       |         |       | 4.6          | 51       |
| 7 17            | • • • | • 4 | . 4      |       |                                              |    |          |           |         |                                              |          |       |         |          |      |        |          |              |      |         |          | 49        |         |       | 5 <b>5</b>   | 57       |
| 1 / 15          |       | • 1 |          |       |                                              |    |          |           |         |                                              | _        |       |         | •        |      |        | •        |              |      |         |          | 41        | . 4     |       | 59           | 46       |
| : / 13          |       | • 5 |          |       |                                              |    |          |           |         |                                              |          |       |         |          |      |        |          |              |      |         |          | 4.8       |         |       | 3.6          | 45       |
| 1 / 11          | 1.2 4 | • 2 | <b>.</b> |       | ·                                            |    |          |           |         | <u>.                                    </u> |          |       |         |          |      |        |          |              |      |         |          | ۲ ۲       |         |       | 5.3          | 47       |
|                 |       | • 6 | . 1      |       |                                              |    |          |           |         |                                              |          |       |         |          |      |        |          |              |      |         |          | - 0       | _       | -     | 50           | 46       |
| / 7             |       | • 1 | - 1      |       |                                              |    |          |           |         | -                                            |          |       |         |          |      |        |          |              |      |         |          | 3.3       |         |       | 47           | 56       |
| ·/ 5            |       | •1  |          |       |                                              |    |          |           |         |                                              |          |       |         |          |      |        |          |              |      |         |          | 3 4       | -       |       | 36           | 36       |
| <u> </u>        | •6 2  |     |          |       | •                                            |    |          |           |         |                                              |          |       |         |          |      |        | +        | _+_          |      |         | ·        | 27        |         |       | 33           | 33       |
| / 1             | •1 2  |     | ,        |       |                                              |    |          |           |         |                                              | 1        |       |         |          |      |        |          |              |      |         | į.       | 25        | _       |       | ? 2          | <u> </u> |
| / -1            | • 5   | • ? |          |       | <b>.</b>                                     |    | -        |           |         | <u> </u>                                     |          |       |         |          |      |        |          |              | -+   |         |          | 13        |         |       | 18           | 36       |
| <b>/</b> -3     |       | • 0 |          |       |                                              | İ  |          |           |         |                                              |          |       |         |          | '    |        |          |              | 1    |         |          | 1 2       | _       | -     | 15           | 18       |
| - ·/ -5         | .5 1  | • 1 |          |       |                                              |    | <u> </u> | ;         |         | <del> </del>                                 |          |       |         | -        |      |        |          | +            |      |         |          | 14        |         |       | 12           | 17       |
| -:/ -7          | 1.5   | • 4 |          |       |                                              |    |          | ,         |         | 1                                            |          |       |         |          |      |        |          |              | '    |         | İ        | 1 3       | -       |       | 18           | 27       |
| - / -9          | 1.2   |     |          |       | ,<br>                                        |    |          |           |         | <u> </u>                                     |          |       |         |          |      |        |          | +            |      |         | <u> </u> | 11        |         |       | 13           | 13       |
| - /-11          | •5    |     |          |       |                                              |    |          |           |         |                                              |          |       |         |          | ,    |        |          |              | 1    |         | 1        | 5         | 1       | 57    | 5            | 16       |
| -1 <b>/-1</b> 3 | • 3   |     |          |       |                                              |    | -+       |           |         |                                              | -+-      |       |         | <u> </u> |      |        |          | +-           |      |         |          | 3         | . — —   | 3     |              | 6        |
| -):/-15         | • 5   |     |          |       |                                              |    |          |           |         |                                              |          |       |         |          | Ţ    |        |          |              | - }  |         | ]        | 5         | d.      | 5     | 5            | 17       |
| -1//-17         | • 3   |     |          |       | <u>.                                    </u> |    |          |           |         |                                              | <u> </u> |       |         | 1        | _    |        |          |              | i    |         | L        | 3         |         | 3     | 3,           | <u> </u> |
| Element (X)     | ΣX    |     |          |       | 2 x                                          |    | 5        | <u> </u>  | •,      |                                              | H        | e. Ob | ٠.      |          |      |        |          |              |      |         |          | h Tempera |         |       | <del>,</del> |          |
| Ref. Hum.       |       |     |          |       |                                              |    |          |           |         |                                              |          |       |         |          | 0 F  | 4      | 1 32 F   | _            | * 67 | •       | 73 F     | - 80 F    | 1 . 9   | 3 F   | Te           | tel<br>  |
| Dry Bulb        |       |     |          |       |                                              |    |          |           |         |                                              |          |       |         |          |      | 4      |          | $\perp$      |      |         |          | ļ         | -       |       | <b></b>      |          |
| Wet Bulb        |       |     |          |       |                                              |    |          |           |         | _                                            |          |       |         |          |      | $\bot$ |          | $\downarrow$ |      |         |          | <b>↓</b>  |         |       | <b></b> -    |          |
| Dew Point       |       |     | -        |       |                                              |    |          | _         |         |                                              |          |       |         |          |      | 1      |          | 1            | _    |         |          | 1         |         |       |              |          |

USAFETAC FORM 0.26-5 (OL.A) REVIEW MENOS I BRIOSES OF THIS FOIL

C1.5AL CLIMATOLOGY BRANCH OF AFETAC A 1 \*\* \*FATHER SERVICE/HAC

## PSYCHROMETRIC SUMMARY

127125 LORING AFR ME STATION NAME

- 82

DEC

PAGE 2 1910-1100 HOURS (L.S. T.)

| Temp.       |             |         |             | WE       | T BULB    | TEMPER        | ATURE       | DEPRE        | SSION   | (F)                                              |         |                                                  |           |         |          | TOTAL       | ļ           | TOTAL    |       |
|-------------|-------------|---------|-------------|----------|-----------|---------------|-------------|--------------|---------|--------------------------------------------------|---------|--------------------------------------------------|-----------|---------|----------|-------------|-------------|----------|-------|
| (F)         | 0 1 - 2     | 3 - 4   | 5 - 6 7 - 1 | 9 - 1    | 0 11 - 12 | 13 - 14       | 15 - 16     | 17 - 18      | 19 - 20 | 21 - 22 2                                        | 23 - 24 | 25 - 26                                          | 27 - 28   | 29 - 30 | ≥ 31     | D.S./W.B.   | Dry Bulb    | Wet Bulb | Dew F |
| /-19        | • 3         |         |             |          |           |               | ļ           |              |         | !                                                |         |                                                  |           |         |          | ऱ           | j           |          |       |
|             | -           |         |             |          |           |               | :<br>       | <b>.</b>     | !<br>•  |                                                  | _       |                                                  |           |         |          |             |             | · -      |       |
| 21-23       |             |         |             |          |           |               |             |              |         |                                                  |         |                                                  |           |         |          |             | 1           |          |       |
| 1:1-25      | ·· ·        |         |             | -        |           |               |             |              |         | +                                                |         |                                                  | <b></b>   |         |          |             |             |          |       |
| . /-27      |             |         |             |          |           |               |             |              |         |                                                  |         |                                                  |           | -       |          | i           | •           |          |       |
| 1-29        |             |         |             | <u> </u> |           |               |             |              |         |                                                  |         |                                                  |           |         |          |             |             |          |       |
| /-31        |             |         |             |          | •         |               |             |              |         | 1                                                | 1       | :                                                |           |         |          | İ           |             |          |       |
| IAL         | 1=-171-     | 3. 9.9. | 9,          |          |           |               |             |              |         |                                                  |         | <del>                                     </del> | <b></b> i |         |          |             | . 930       |          | 9     |
|             |             |         |             |          |           |               |             |              | '       |                                                  |         |                                                  |           |         |          | 930         |             | 930      |       |
|             |             |         |             |          |           | •             |             | •            |         |                                                  |         |                                                  | +         |         |          |             | •           | •        |       |
|             |             |         |             |          |           |               |             |              |         |                                                  |         | ;                                                |           |         |          |             |             |          |       |
|             |             |         |             |          |           |               |             |              |         | +                                                | •       |                                                  | +         |         | <b>_</b> |             |             |          |       |
|             |             |         |             |          |           |               |             | 1            | ,       |                                                  |         |                                                  | :         |         |          |             |             |          |       |
|             | · · · · · · | •       |             |          |           | •             |             | ·            |         |                                                  |         |                                                  |           |         |          |             |             | ·        |       |
|             |             |         |             |          |           |               |             |              |         |                                                  |         |                                                  |           |         |          |             |             |          |       |
|             |             |         |             | · •—     |           | •             | +           | <del>+</del> |         |                                                  |         |                                                  |           |         |          | +           | •           | •        |       |
|             |             |         |             |          |           |               | :           | :            |         |                                                  |         |                                                  |           |         |          |             |             |          |       |
|             |             |         |             |          |           | *             | <del></del> | <del> </del> |         | •                                                |         |                                                  |           |         |          | +           | •           | •        |       |
|             |             |         |             |          |           |               | 1           | 1            |         |                                                  |         |                                                  |           |         |          |             |             |          |       |
|             | • •         |         | •           |          | +         | <b>+</b>      | <del></del> |              |         | <del>:                                    </del> |         |                                                  |           |         |          | <del></del> |             | •        |       |
|             |             |         |             |          |           |               | !           |              |         |                                                  |         | •                                                |           | !       |          |             |             |          |       |
| •           |             | • •     |             |          |           | ·             | +           | ;            |         | <del></del>                                      |         |                                                  |           |         |          |             | ·           | +        |       |
|             |             |         |             |          |           |               |             | :            |         |                                                  |         |                                                  |           |         |          |             |             |          |       |
|             |             |         |             |          |           | · -           | +           |              |         | ++                                               |         |                                                  |           |         |          | <u> </u>    | <del></del> | ·+       |       |
|             |             |         |             |          |           | i.            |             |              | !       |                                                  |         | : '                                              |           |         |          | 1           |             |          |       |
|             |             |         |             |          |           |               | -           | -            |         | :                                                |         | -                                                |           |         |          | <del></del> | -           | ++       |       |
|             |             |         |             |          |           |               | ļ           |              |         |                                                  |         | ,                                                | 1         |         |          | i           |             |          |       |
|             |             |         | -           |          | ·         | 1             |             |              |         |                                                  |         |                                                  |           |         |          |             |             |          |       |
|             |             |         |             | •        | •         |               |             |              | i       |                                                  |         |                                                  | l         | 1       |          | l           |             |          |       |
| • • • •     |             |         |             |          |           | <del></del> - |             |              |         |                                                  |         |                                                  |           |         |          |             | •           | -        |       |
|             |             |         |             |          | 1         | İ             | 1           |              |         | :                                                |         |                                                  |           |         |          | L           |             |          |       |
|             |             |         |             |          |           |               | ,           |              |         |                                                  |         |                                                  |           |         |          | [           |             | -        |       |
|             |             |         |             |          |           |               |             |              |         |                                                  |         |                                                  |           |         |          |             | <u> </u>    |          |       |
| Element (X) | Z X '       |         | ZX          |          | X         | •,            |             | No. Ob       |         |                                                  |         |                                                  |           |         |          | Tempera     |             |          |       |
| Rel. Hum.   | <u></u>     | 21623   | 68          | 545      | 73.7      | 13.5          | 10          | 9            | 33      | 2 0 F                                            | _   •   | 32 F                                             | = 67      | F .     | 73 F     | - 80 F      | • 93        | F 1      | Terel |
| Dry Bulb    | 4           | 65377   | 17          | 749      |           | 12.8          |             | 9            | 30      | 8.                                               | 2       | 82.3                                             |           |         |          |             |             |          |       |
| Wet Bulb    | 4           | 19481   | 15          | 797      |           | 2.5           |             | 0            | 30      | 9.                                               | 5       | 24.2                                             |           |         |          |             |             |          |       |
| Dew Point   |             | 32026   |             | 348      |           | 15.2          |             | 9            | 30      | 20.                                              | 9       | 88.1                                             |           |         |          |             |             |          |       |

FORM 0.26-5 (OLA) REVISED REVIOUS EDITIONS OF IN

USAFETAC FORM & 2.2

CLITAL CLIMATOLOGY RRANCH INVESTAC A DEPARTHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

LOCING AFB ME

PASE 1

| Temp.              | WET BULB TEMPERATURE DEPRESSION (F)  0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 |       |       |            |        |         |            |                 |          |         |         |         |             |         | TOTAL    |                                              | TOTAL       |         |             |         |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|------------|--------|---------|------------|-----------------|----------|---------|---------|---------|-------------|---------|----------|----------------------------------------------|-------------|---------|-------------|---------|
| (F)                | 0 1 - 2                                                                                                                                                  | 3 - 4 | 5 - 6 | 7 - 8      | 9 - 10 | 11 - 12 | 13 - 14    | 15 - 16         | 17 - 18  | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26     | 27 - 28 | 29 - 30  | × 31                                         | D.B./W.B.   | ry Bulb | Wet Bulb De | ew Poir |
| 07.51              | • 1                                                                                                                                                      |       |       |            |        |         |            | i               |          |         |         |         |             |         |          |                                              | . 1         | 1       |             |         |
| . / 45             | • 1                                                                                                                                                      | • 2   | • 1   |            |        |         |            |                 | <u> </u> |         |         | j       |             | . 1     |          | 1                                            | 4           | 4.      | ź,          |         |
| 1 47               | • 1                                                                                                                                                      |       |       |            |        |         |            |                 |          |         |         |         |             | ,       |          | :                                            | 1           |         | 2           | 7       |
| 4 / 45             | .1 .4                                                                                                                                                    |       | • 1   |            | _      |         |            |                 |          | L       | i       | i       |             |         |          | <u>.                                    </u> | . 6         | 6       | 3           | 3       |
| 4/ 43              | • 3                                                                                                                                                      |       |       |            | :      |         |            |                 |          |         |         |         |             |         |          |                                              | 3           | 3       | 5           | د       |
| · '/ 41            | 1.0                                                                                                                                                      |       |       |            | _      |         |            |                 |          |         | :       |         |             |         |          |                                              | 11          | 11      | 4           | _ 3     |
| 2. 1 12 E          | • . 1 • 2                                                                                                                                                | • 5   | • 3   | -          |        |         | -          | -               |          | i       | •       |         |             |         |          |                                              | 7.1         | 21      | 12          | 4       |
| / 37               | _ •2,1•C                                                                                                                                                 | . •6  | • -   |            |        |         | <u> </u>   |                 |          |         |         |         |             |         |          |                                              | 2.0         | 50      | 1 6         | 13      |
| ·/ 35              | •5 2•4                                                                                                                                                   |       | • 1   |            |        |         |            |                 |          |         |         |         |             |         |          |                                              | . 0         | 30      | 73          | 12      |
| 3"/ 33             | •5 4•8                                                                                                                                                   |       | • 3   |            |        |         |            |                 |          |         |         |         |             |         |          |                                              | 74          | 74      | 45          | 21      |
| 77 31              | 1.3 2.6                                                                                                                                                  | 1.8   | . 4   |            |        |         |            |                 |          |         | •       | ,       |             | ·       |          | •                                            | 5.7         | 57      | 58          | 0 6     |
| -/ 23              | .3 1.7                                                                                                                                                   | 1.2   | با پ  |            |        |         |            |                 |          |         |         |         |             |         |          | :                                            | , 4 D       | 40      | 5.3         | 2 t     |
| 7 27               | .6 2.2                                                                                                                                                   |       | • 1   |            |        |         | •          |                 | ,        |         | ,       | ,       |             |         |          |                                              | 5.7         | 5.8     | 3.8         | 25      |
| / 25               | .6 4.7                                                                                                                                                   |       | • 3   |            | _      |         |            |                 |          |         |         |         |             |         |          |                                              | 76          | 76      | 50_         | 3 5     |
| C=7 23             | ~ 3 2.0                                                                                                                                                  | 1.5   | • 2   |            | •      |         |            |                 |          |         |         | <b></b> |             |         |          |                                              | 4.2         | 4.2     | 79          | 2.5     |
| 2/ 21              | 1.2 3.7                                                                                                                                                  |       |       |            |        |         |            |                 |          |         |         |         |             | :       |          |                                              | 52          | 52      | 6.3         | 4 4     |
| 7.15               | · 6 4 • 6                                                                                                                                                | 9     |       |            | •      |         | -          |                 |          |         |         | •       |             |         |          |                                              | 5.7         | 57      | 58          | 5 5     |
| / 17               | •5 3•3                                                                                                                                                   | • .   |       |            |        |         |            |                 |          |         |         |         |             |         |          |                                              | 44          | 45      | 68          | 4 3     |
| 17 15              | •3 €•1                                                                                                                                                   | . 8.  |       |            |        |         |            |                 |          |         |         |         |             |         |          |                                              | 67          | 67      | 4 C         | 49      |
| . 4/ 13            | •4 5 • 7                                                                                                                                                 | . • 5 |       | _          |        |         |            |                 |          |         |         |         |             |         | 1        | L                                            | ε 2         | 62      | 5.8         | 63      |
| 11.11              | 1.1 4.7                                                                                                                                                  | - 5   |       |            |        |         |            | Ť               |          |         |         | -       |             | ·       |          |                                              | 5.2         | 5.2     | 76          | 62      |
| . / >.             | •4 2•2                                                                                                                                                   |       |       |            |        |         |            |                 |          |         |         |         |             |         |          |                                              | 2.5         | 25      | 46          | 42      |
| 7 7                | •1 2•6                                                                                                                                                   | • 1   |       |            | •      | •       |            | T               |          |         |         |         |             |         |          |                                              | 26          | 26      | 23          | υ5      |
|                    | •1 1•2                                                                                                                                                   |       |       |            |        |         |            |                 |          | i       | 1       |         |             |         |          |                                              | 1.2         | 12      | 24          | 34      |
|                    | 1.1                                                                                                                                                      | ,     |       |            |        |         |            |                 |          |         |         |         |             |         |          |                                              | 10          | 1 )     | 13          | 4.3     |
| / 1                | 2.7                                                                                                                                                      |       |       |            |        |         |            |                 |          | نــــ   |         |         |             |         |          |                                              | 2.5         | 25      | 17          | 4 4     |
| / +1               | • 3 • 9                                                                                                                                                  |       |       |            |        |         | ,          |                 |          |         | 1       | •       |             |         |          |                                              | 11          | 11      | 22          | 11      |
| - / <del>-</del> 3 | 6                                                                                                                                                        | 1.    |       |            |        |         | i          | i l             |          |         | 1       |         |             | !       |          |                                              | 6           | 6       | 7           | ,19     |
| -4/ -5             | •1 •6                                                                                                                                                    |       |       |            |        |         | İ          | T               |          |         |         |         |             |         |          |                                              | 7           | 7       | 8           | 10      |
| - 1/ -7            | •6 •2                                                                                                                                                    | 1.    |       |            |        |         | i          |                 |          |         | 1       | _       |             | 1       | !        |                                              | E_          | 8,      | 10          | 17      |
| - / -9             | •5                                                                                                                                                       |       |       |            |        |         |            |                 |          |         |         |         |             |         |          |                                              | 5           | 5       | £           | 11      |
| /-11               | • 3:                                                                                                                                                     |       |       |            |        |         |            |                 |          |         |         |         | <u> </u>    | i       |          | L                                            | 3           | 3,      | 3,          | 27      |
| 1./-13             | • 2                                                                                                                                                      |       |       |            |        | ,       | 1          |                 |          |         |         |         |             |         |          |                                              | 2           | 2       | 2           | 4       |
| 14/-15             | • 1                                                                                                                                                      |       |       |            |        |         | i          |                 |          | i       |         |         |             | ال      |          |                                              | 1           | 1.      | 1,          | 16      |
| Element (X)        | Σ <sub>χ²</sub>                                                                                                                                          | i     |       | 2 <u>x</u> |        | X       | <b>*</b> , |                 | No. Ob   | s.      |         |         |             | Mean M  | o, of He | wrs wid                                      | h Temperatu | **      |             |         |
| Rel. Hum.          |                                                                                                                                                          |       |       | $\perp$    |        |         |            |                 |          | 2 0 F   |         | 32 F    | <b>a</b> 67 |         | 73 F     | → 90 F                                       | • 93 F      | Te      | 101         |         |
| Dry Bulb           |                                                                                                                                                          |       |       |            |        |         |            |                 |          |         |         |         |             |         | $\Box$   |                                              | I           | I       |             |         |
| Wet Bulb           |                                                                                                                                                          | Ī     |       |            |        |         |            |                 |          |         |         |         |             |         |          |                                              |             |         |             |         |
| Dew Point          |                                                                                                                                                          | +     |       |            |        |         | 1          | $\neg \uparrow$ |          |         |         |         |             |         |          |                                              | 1           | 1       |             |         |

USAFETAC FORM 0.26-5 (OL.A) REVISED REVINOUS EDITIONS OF

SE SAL CLIMATOLOGY BRANCH SYMETAC A F WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

127125 LOLING AFB VE 73-62 YEARS DEC MONTH
PAGE 2 1230-1433 HOURS (L.S. T.)

| Temp.            | WET BULB TEMPERATURE DEPRESSION (F)  0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 = 31 |             |                     |             |                |                |                |                                         |             |            |               |             |                | TOTAL          | TOTAL                                              |             |               |             |
|------------------|------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------|-------------|----------------|----------------|----------------|-----------------------------------------|-------------|------------|---------------|-------------|----------------|----------------|----------------------------------------------------|-------------|---------------|-------------|
| (F)              | 0 1 - 2 3 -                                                                                                                  | 4 5 - 6     | 7 - 8 1             | 9 - 10 11 - | 12 13 -        | 14 15 - I      | 6 17 - 18      | 19 - 20                                 | 21 - 22     | 23 - 2     | 4 25 - 26     | 27 - 28     | 29 - 30        | = 31           | D.B./W.B.                                          | Dry Bulb    | Wet Built     | Dew Poin    |
| -: /-17          |                                                                                                                              |             |                     |             | ,              |                | į              | 1                                       | 1           |            |               |             |                |                | į                                                  |             | :             | F.          |
| -1./-19.         |                                                                                                                              |             |                     |             |                |                |                | -                                       | ļ           |            |               | <del></del> |                | ļ              | <del>i —</del>                                     | <u>:</u>    | :<br>+        | 1.15        |
| - /-21           |                                                                                                                              |             |                     |             |                |                | •              |                                         | i           |            |               | :           | ļ              |                |                                                    | I<br>I      |               | 3           |
| <u>- 21-23</u> . | ···                                                                                                                          | ·           |                     |             |                | <u> </u>       |                |                                         |             |            |               | -           |                | <del></del>    | <del>.                                      </del> | <del></del> |               | , 3         |
| /-25             |                                                                                                                              |             |                     |             |                |                |                |                                         |             |            |               | !           | į              | Ļ              |                                                    |             |               | 2           |
|                  |                                                                                                                              |             |                     |             |                |                | <del></del>    | •                                       |             |            | •             |             |                | <del>+</del>   |                                                    | 1 270       |               | 1 5         |
| TAL :            | 12.564.229                                                                                                                   | . 5 3 .     | 1                   |             |                |                |                |                                         |             |            |               |             |                |                |                                                    | 937         | . <u>9</u> 22 | 656         |
| • • • •          |                                                                                                                              | • · · ·     | •                   |             |                |                |                | ·                                       |             |            |               |             | +              | +              | 928                                                | <del></del> | . <u> </u>    | <del></del> |
|                  |                                                                                                                              |             |                     |             |                |                |                |                                         |             |            |               |             |                |                |                                                    |             |               |             |
| r =              |                                                                                                                              |             |                     |             |                |                |                | + -                                     | +           |            | -             |             |                |                |                                                    | •           |               | •           |
|                  |                                                                                                                              |             |                     |             |                |                |                |                                         |             |            |               |             |                |                |                                                    | :           |               |             |
|                  |                                                                                                                              | •           |                     |             |                | -              | •              |                                         | •           | -          | -             | •           | •              |                | +                                                  | •           |               |             |
|                  |                                                                                                                              |             |                     |             |                |                |                |                                         |             |            | · — —         |             |                | +              |                                                    |             |               | <del></del> |
|                  |                                                                                                                              |             |                     |             |                |                |                |                                         |             |            |               |             |                |                | *                                                  |             |               |             |
|                  |                                                                                                                              |             |                     |             | +              | <del>-</del> i |                |                                         |             |            | <del></del>   |             | <b>.</b>       | +              | <del></del> -                                      |             | <del></del>   |             |
|                  |                                                                                                                              |             |                     |             |                | i              | I              |                                         |             |            |               |             |                |                |                                                    |             |               |             |
|                  |                                                                                                                              |             |                     |             |                |                | -              | •                                       |             |            | +             | +           | +              | +              | +                                                  |             |               |             |
|                  |                                                                                                                              |             |                     |             |                | 1              | :              |                                         |             |            |               | 1           |                | 1              |                                                    |             |               |             |
|                  |                                                                                                                              |             |                     |             |                | -+             |                | •                                       | <del></del> |            | +             | <del></del> |                | <del> </del>   | <del> </del> -                                     | ·           | <del></del>   | <del></del> |
|                  |                                                                                                                              |             |                     |             |                | i              |                |                                         | •           |            |               |             |                | :              |                                                    |             |               |             |
| - •              |                                                                                                                              |             |                     |             | <del></del>    | <del></del>    | <del>-  </del> |                                         | +           |            | <del></del>   | +           |                | <del> </del> - | +                                                  | <del></del> | ·             |             |
|                  |                                                                                                                              |             |                     |             |                | - 1            |                |                                         |             |            |               | i           |                | 1              | 1                                                  |             |               |             |
|                  |                                                                                                                              |             |                     |             |                |                | <del></del>    | -                                       |             |            |               |             | -              | 1              | <del></del>                                        | -           |               |             |
|                  |                                                                                                                              |             |                     |             |                | i              |                | 1                                       | 1 .         |            |               | 1           |                |                |                                                    |             |               |             |
|                  |                                                                                                                              |             | <del></del>         |             |                | T T            | 1              | 1                                       | 1           |            | -             |             |                | +              | <del>†</del><br>!                                  |             |               | •           |
|                  |                                                                                                                              |             |                     |             |                | _i_            |                | 1                                       | ,<br>       |            |               | i           | i              |                | Į                                                  |             |               |             |
|                  |                                                                                                                              |             |                     |             |                |                |                |                                         |             |            |               |             | į              | ;              |                                                    | •           |               |             |
| · - · - · ·      |                                                                                                                              |             | ·                   |             |                |                |                | • • • • • • • • • • • • • • • • • • • • |             |            |               | <u> </u>    | ·              | ·              |                                                    |             |               |             |
|                  |                                                                                                                              |             |                     |             |                | Į              | i              | İ                                       | . 1         |            |               |             | 1              |                |                                                    |             | •             |             |
|                  |                                                                                                                              |             |                     |             | -              |                | +              | +                                       |             |            | <del></del>   | -           | <b>-</b>       | <del></del>    | <b> </b>                                           |             |               | +           |
|                  |                                                                                                                              |             |                     |             |                | i              | - 1            | -                                       | :           |            |               |             |                |                | 1                                                  | ļ           |               |             |
| Element (X)      | Z <sub>X</sub> ,                                                                                                             | <del></del> | ZX                  | Y           | -+-            | <u> </u>       | No. 0          | L                                       |             |            |               | Mana        | Ma at M        |                | h Tempere                                          | tues.       |               |             |
| Rel. Hum.        |                                                                                                                              | -           |                     | -+          |                |                |                |                                         | 101         | <b>.</b> T | 1 32 P        | 2 67        |                | 73 F           | - 80 F                                             | • 93        | •             | Terel       |
| Dry Bulb         | 936771<br>54421                                                                                                              |             | <u>5579</u><br>1981 |             | 9) 4.<br>311   |                |                | 928<br>930                              |             | -          | 75.2          | <del></del> | <del>`+'</del> |                | +                                                  | +           |               | 9.3         |
| Wet Bulb         | 4703                                                                                                                         |             | 1811                |             | .5 <b>11</b> . |                |                | 23                                      |             |            | 12.47<br>81.9 |             | $\neg +$       |                | <del>                                     </del>   | +           |               | 9.5         |
| Dew Paint        | 3454                                                                                                                         |             | 1235                |             | 2714           |                |                | 929                                     | 14          |            | _BL = 7       |             | -+-            |                | <del> </del>                                       | +           | -+            | 93          |

ETAC NORM 0.26.5 (OLA) REVIED MENOUS EDITOR

2 AFETAC A MARTHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

77.7125 LORING AF8 M5 73-62 05C MONTH
STATION NAME VEARS MONTH
PASE 1 1500-1700 MOURS (C. s. r.)

TOTAL Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 28 27 - 28 29 - 30 - 31 - 5 - 1 D.B. W.B. Dry Buib Wet Buib Dew Poin 1 47 • 1 •1 3 4-7 45 4/ 43 . 1 • 6 21 41 . 4 37 1.9 2.5 28 12 / 35 13 33 1.6 51 38 23 4 9 1.5 1.3 2.4 1.2 5.4 2.4 • 2 1.5 36 33 36 51 9.8 35 .9 5.4 .1 3.8 ۹2 52 c 3 31 51 57 37 2.7 1.5 58 5.1 3.7 50 50 65 12 50 48 48 63 51 •7 6•2 •5 •5 4•8 •4 46 14/ 13 55 45 .4 3.8 1.3 .1 3.7 .1 65 48 48 36 36 4 C 4 1 51 23 23 32 34 1.4 13 ?0 36 18 +./ 19 • 6 22 -7 21 /-11 16 -1 /-13 -1"/-15 15 10/-17 Element (X) Mean No. of Hours with Temperature Rel. Hum. 10 F s 32 F = 73 F = 80 F • 93 F Dry Bulb Wet Bulb Dow Point

POLM 0.26-5 (OLA) REVISE REVIOUS E

SAFETAC rom

2

BELFAL CLIMATOLOGY BRANCH CLAFETAC ALW WEATHER SERVICE/MAC

7.7125 LORING AFB ME STATION NAME

### PSYCHROMETRIC SUMMARY

PASS 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 11 2/-23 1/-25 1:1-27 929 929 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 1 32 F 4725734 929 Dry Bulb 532319 19523 21-711-468 78.3 929 Wet Bulb 463993 17243 19.311.249 929 82.3 Dew Peint

0.26-5 (OL. A) RIVIND MEYIOUS EDITIONS OF THIS I

LISAFETAC NO.

SL BAL CLIMATCLOGY BRANCH CLAFETIC ATT LEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

FRATION LONING AFB ME

PASE 1

| Temp.       |                 |                   |               |             | WE            | TBULB       | TEMPERA      | TURE    | DEPRE   | 5510N (F) |         |              |                                                  |            | TOTAL       |            | TOTAL       |           |
|-------------|-----------------|-------------------|---------------|-------------|---------------|-------------|--------------|---------|---------|-----------|---------|--------------|--------------------------------------------------|------------|-------------|------------|-------------|-----------|
| (F)         | 0               |                   |               | 5 - 6 7 - 1 | 8 9 - 10      | 0   11 - 12 | 2 13 - 14 1  | 15 - 16 | 17 - 18 | 19 - 20 2 | - 22 23 | - 24 25 - 26 | 27 - 28 21                                       | - 30 + 31  | 0.8./W.B.   | Dry Bulb W | et Bulb D   | <b>**</b> |
| 1/ 51       |                 | • 3               |               |             | 1             |             | 1 1          |         | '       | •         |         |              |                                                  |            | 3           | 7          |             |           |
| 1 4         |                 |                   | - 1           |             |               |             | i            |         | i .     |           |         |              |                                                  |            | ; 1         | . 1.       | 3,          | _         |
| / 47        | • 2             | • 1               | • 3           |             |               |             |              |         | 1       |           | •       | • •          | •                                                |            | 6           | 6          | 2           |           |
| 4 / 45      |                 | • 1               | . 1           |             |               |             |              |         |         |           |         |              | ,                                                |            | 2           | 7          | 2           |           |
| 4/ 43       |                 |                   |               |             | <del>-,</del> |             | ++           |         | +       |           |         |              | +                                                |            | ·           | +          | 4           |           |
| 2/ 41       | .1              | . 5               | . 1           |             |               |             |              |         |         |           |         |              |                                                  |            | 7           | 7          | 2           |           |
| 11 / 3 =    |                 |                   | <u>. 2</u> .  | • 1         |               |             | ·            |         |         |           |         |              | +                                                |            | 11          | 11         | 11          |           |
| 1 / 37      | • 3             | 1.2               | - 5           | • 1         |               |             |              |         | ,       |           |         |              |                                                  |            |             | _          | 9           |           |
| 7 35        | ··· • 4         | 2.2               | •2            | 3           | +             |             |              |         | +       |           |         |              | •                                                |            | 29          |            | 16          |           |
| 71/ 33      | •               | 4.5               | . 3           | • •         |               |             |              |         |         |           |         |              |                                                  |            | 4.5         |            | 49          |           |
| 2/ 31       |                 | 4.4               | 1.4           |             |               |             | •            |         |         |           |         |              | · · ·                                            |            | 5.7         |            | 40          |           |
| 1 29        |                 | 2.7               |               |             |               |             |              |         |         |           |         |              |                                                  |            | . in        |            | 51          |           |
| 7 27        | 1.1             | 2.6               | 1.5           | • 3         |               |             |              |         | •       |           |         |              | •                                                |            | 51          |            | 44          |           |
| / 25        | -5              | 3.8               | .5            | • 1         |               |             |              |         |         |           |         |              |                                                  |            | 96          | _          | 53          |           |
| 7 25        | - :             | 4.3               | - 3           |             |               |             |              |         |         |           |         |              | • ·                                              |            | 45          |            | <u>– 52</u> |           |
| 2/ 21       | 1.2             | 7 0               | 2.2           | • 1         |               |             |              |         |         |           |         |              |                                                  |            | 60          |            | 59          |           |
| 7 23        | 104             |                   | 1.6           |             |               |             |              |         |         |           |         |              |                                                  |            | 9.2         | _          | - 5,4       | -         |
| / 1 /       | 1.0             | 7 7               | 1.0           | • 1         |               |             |              |         |         |           |         |              |                                                  |            | 36          |            | 72          |           |
| : / 17      | <del>-</del> -, | . 3 · /.<br>5 • 2 | $\frac{1}{2}$ |             |               |             |              |         |         |           |         |              |                                                  |            | - 58        |            | 54          |           |
| 1 / 15      | 4               |                   |               |             |               |             |              |         |         |           |         |              |                                                  |            | -           | -          | 94          |           |
| 1 / 13      | 1 • 1           | 3.6               | 1             |             |               |             |              |         |         |           |         |              | ·                                                |            | 77          |            |             |           |
| 1.7 11      |                 | 2.6               | . 5           |             |               |             |              |         |         |           |         |              |                                                  |            |             |            | 44          |           |
| 1           | _               | 4.5               |               |             |               |             | +            |         |         |           |         |              |                                                  |            | 46          |            | _ 36        |           |
| 1 7         |                 | 4.2               |               |             |               |             |              |         | :       |           |         |              |                                                  |            | 41          |            | - 51        |           |
| / 5         |                 | 2.9               | i             |             |               |             |              |         |         |           |         |              |                                                  |            | 2.8         |            | 36          |           |
| -/ 3        | • 3             | 2.6               |               |             |               |             |              |         | İ       |           |         |              |                                                  |            | 27          | -          | 3.3         |           |
| /_1         |                 | 2.5               |               |             |               |             |              |         | ·i      | i_        |         |              |                                                  |            | 2.9         |            | 25          |           |
| / -1        |                 | 1.0               |               |             |               |             |              |         | ' I     | 1         |         |              |                                                  |            | 2.3         |            | 26          |           |
| / -3        | • એ             | 1.3               |               |             |               |             | 1            |         | لــــا  |           |         |              | <u> </u>                                         | <u> </u>   | 20          | 5.3        | <u> 21</u>  |           |
| -4/ -5      | • 6:            | • 2               |               |             | i             | 1           |              |         |         |           | :-      |              |                                                  |            | 9           | 8          | 14          |           |
| - / -7      | - 4             | į.                | 1             |             |               | 1           | 1            |         |         |           |         |              | 1                                                |            | 4           | 4,         | 5           |           |
| - / -9      | .4              |                   |               |             |               | i           |              |         |         |           |         |              |                                                  |            |             | 4          | 4           |           |
| - 1 / -11   | • 9             |                   | ;             | i           |               | 1           | 1 1          |         | L _ 1   | į         | i       |              | 1 1                                              |            | 8           |            | 8,          |           |
| -1-/-13     | • 3             |                   |               |             | 1             |             |              |         |         |           |         |              |                                                  |            | 3           | 3          | 3           |           |
| -1'/-15     |                 |                   |               | į           |               |             |              |         | l j     |           | }       | ,            |                                                  | 1          | i           | 1          | 1           |           |
| Element (X) |                 | E X'              |               | ZX          |               | ¥           |              |         | No. Ob  | .         |         | * * *        | Mean No.                                         | of Hours w | th Tempera  | fure       |             |           |
| Rel. Hum.   |                 | <u> </u>          |               |             |               |             | 1            | $\neg$  |         |           | 10F     | ± 32 F       | # 67 F                                           | ● 73 F     | ≥ 80 F      | • 93 F     | Te          | etel      |
| Dry Bulb    |                 |                   |               |             |               |             | 1            | $\neg$  |         |           |         | T            | T                                                |            | <del></del> |            | T           |           |
| Wet Bulb    |                 |                   |               |             |               |             | <del> </del> | 1       |         |           |         | 1            | <del>                                     </del> | 1          |             | 7          |             |           |
| De- Point   |                 |                   |               |             |               |             | +            | +-      |         | -+        |         | +            | +                                                | +          |             | +          | <del></del> |           |

|   | L | ٠ | • | *  | L |   | L | L  | ī | MA  | 1 | U | L | u, | , 1 |   |   | ~   |   | 'n | C 7 |  |
|---|---|---|---|----|---|---|---|----|---|-----|---|---|---|----|-----|---|---|-----|---|----|-----|--|
|   | • | 1 | F | Ł  | Ţ | A | C |    |   |     |   |   |   |    |     |   |   |     |   |    |     |  |
| â | į |   |   | и. | E | A | T | H. | E | R   | S | E | К | V) | [ C | £ | / | ři, | A | С  |     |  |
| 7 | 2 | 7 | 1 | ÷  | r |   |   |    |   | . ^ | 5 | 7 | N | 5  |     | ŗ | £ |     |   | ۳  |     |  |

## PSYCHROMETRIC SUMMARY

|             |             |                   |             |                |                |                                                  |             |              |                  | PAS           | c /          | HOURS IL    | . 5. T.I |
|-------------|-------------|-------------------|-------------|----------------|----------------|--------------------------------------------------|-------------|--------------|------------------|---------------|--------------|-------------|----------|
| Temp.       |             |                   |             | TEMPERATUR     |                |                                                  |             |              |                  | TOTAL         |              | TOTAL       |          |
| (F)         | 0 1-2 3-4 5 | -6 7-8 9-1        | 0 11 - 12   | 13 - 14 15 - 1 | 6 17 - 18 19 - | 20 21 - 22 23 -                                  | 24 25 - 26  | 27 - 28 29   | · 30 × 31        | D.B./W.B.     | Dry Bulb     | Wet Bulb    | Dew Po   |
| ->1/-17     | •2          | i                 |             |                |                | }                                                |             |              | ĺ                | 2             | 2            | 2           | 1 4      |
|             |             |                   |             | <b></b>        | <b>↓</b>       |                                                  |             | $\vdash$     |                  | 1             |              | 1           |          |
| - /-21      |             |                   |             |                |                |                                                  |             |              | !                |               | ļ            |             |          |
| 21-23       |             |                   |             | <del></del>    | +              |                                                  |             |              |                  | <del></del>   | <del>,</del> | ++          |          |
| -14/-25     |             |                   |             |                |                | 1                                                | į           | , ;          | !                |               |              | j           |          |
|             |             |                   |             | •              | <del></del>    | ++-                                              | <del></del> |              | -+               | +             | <del></del>  | ·           |          |
| -: 1-29     |             |                   | ,           |                |                |                                                  | 1           |              |                  |               |              |             |          |
| 1-141 14    | 47L-312-4.1 | <del></del>       |             |                | <del></del>    | <del></del>                                      |             | <del> </del> | <del> i</del>    | +             | 228          |             | -92      |
|             |             |                   |             |                |                |                                                  |             |              | :                | 928           | ,            | 908         |          |
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|             |             |                   | ********    | •              |                |                                                  |             |              |                  |               | •            |             |          |
|             |             |                   |             |                |                |                                                  |             |              |                  | <u>.</u>      |              |             |          |
|             |             |                   |             |                |                |                                                  |             |              |                  |               | 1            |             |          |
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|             |             |                   |             | 1              | į.             | i i                                              |             | i<br>I       |                  | i             | 1            |             |          |
|             |             |                   |             | ·i             | +              | -++-                                             |             |              |                  | <del></del>   |              |             |          |
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|             |             | i i               |             | 1              |                | i i                                              |             |              | ì                | 1             |              |             |          |
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|             |             | :                 | t           | ļ              |                |                                                  |             |              |                  |               | l<br>E       |             |          |
|             | <del></del> | <del>-+-+</del> - | +           | <del> </del>   | ++-            | ++-                                              | <del></del> |              |                  | +             |              | ++          |          |
|             |             |                   |             | 1              |                |                                                  | 1           |              | İ                | ĺ             | ĺ            |             |          |
| Element (X) | 2 x'        | 2 x               | X           |                | No. Obs.       | <del>                                     </del> |             | Mean He.     | of Hours wi      | A Tempere     | ture         |             |          |
| Rel. Hum.   | 5115541     | 67759             |             | 13.464         | 9.28           | 1 0 F                                            | s 32 F      | ± 67 ₽       | € 73 P           | - 80 F        | • 73         | F T         | lete!    |
| Dry Bulb    | 475273      | 17697             |             | 12.192         | 928            | 7.0                                              | 22.5        |              |                  |               |              |             | 9        |
| Wet Bulb    | 419352      | 16368             | 17.6        | 11.895         | 928            | 3.5                                              | 83.2        |              |                  |               |              |             | 9        |
| Dew Paint   | 324792      | 10776             |             | 14.674         | 928            | 20.7                                             | AR D        |              |                  |               |              |             | 0        |

HECOAL CLIMATOLOGY BRANCH L'AFETAC AIT LEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

127126 LORING AFR ME STATION NAME 2100-2300 HOURS (E. S. T.) PAGE 1

| Temp.              |          |       |       |            |       |               |          | TEMPER       |          |          |         |            |               |         | •     |               | TOTAL       |             | OTAL    | -         |
|--------------------|----------|-------|-------|------------|-------|---------------|----------|--------------|----------|----------|---------|------------|---------------|---------|-------|---------------|-------------|-------------|---------|-----------|
| (F)                | 0        | 1 - 2 | 3 · 4 | 5 - 6      | 7 - 8 | 9 - 10        | 11 - 12  | 13 - 14      | 15 - 16  | 17 - 18  | 19 - 20 | 21 - 22 23 | - 24 25 -     | 26 27 - | 28 29 | - 30 = 3      | D.B./W.B.   | Dry Bulb We | et Bulb | Dew Point |
| 4/ 53              |          | :     | • 1   |            |       | 1             |          | •            |          |          | 1       |            | 1             | •       |       |               | 1           | 1           |         |           |
| 2/ 51              |          |       | . 2   |            |       |               |          |              |          | i<br>I   |         | l .        | ļ             |         | i     | i             | 2           | 2           | 1       |           |
| 5 / 4              | •        |       |       | •          |       | •             |          | •            |          |          | 1       |            |               |         | 1     |               | Ī           |             | 3.      |           |
| / 47               | . 3      |       | • 1   |            |       |               |          |              |          |          | !       |            | 1             | :       |       | 1             | , ь         | 6           | 3,      | 4         |
| 11./ 45            | •        | • 2   | • 2   |            |       |               |          |              |          |          | Γ'      |            |               |         | 1     |               | 4           | 4           | 4       | 3         |
| 4/ 43              |          | . 1   |       |            |       |               |          | _            |          |          |         |            |               |         |       |               | 1           | 1           | 1       | i         |
| 127 41             |          | • 2   |       |            |       | -             |          |              | -        |          |         |            |               |         |       |               | . 2         | 2           | Ĺ       | 2         |
| 4 / 36             | . 4      |       |       |            |       | _             |          |              |          |          |         |            |               |         |       |               | 12          | 12          | 1       | 7         |
| 7 / 37             | • 5      | -     |       |            |       |               |          |              |          |          |         |            |               |         |       |               | 1 3         |             | 9       | 8         |
| 11/35              | 3        |       |       |            |       |               |          |              |          |          |         |            |               |         | 1     |               | - 27        |             | 16      | 8         |
| 34/ 33             | . 4      |       |       | -          |       |               |          |              |          |          |         |            |               |         |       | ,             | 4.8         |             | 31      | 14        |
| 27 31              | • 8      |       |       |            |       |               |          |              |          |          | i       |            |               |         |       |               | 4 3         |             | 47      | 36        |
| 7 25               | \$ 5     | 3.9   |       |            |       |               |          |              |          |          |         |            |               |         | •     |               | 5.2         |             | 38      | 37        |
| / 27               | . 1.9    | 3.8   | 1.3   |            |       |               |          |              |          |          |         |            |               |         |       |               | 59          | 59          | 5.6     | 24        |
| / 25               | • 5      |       | _     |            |       |               |          |              |          |          |         | •          |               | •       | ,     |               | 42          |             | 50      | 43        |
| 23                 |          |       |       |            |       |               |          |              |          |          |         |            |               |         |       |               | 43          |             | 51      | 24        |
| 27 21              | 1.3      |       | •1    |            |       |               |          |              |          |          |         |            |               |         |       |               | 41          | 41          | 46      | 42        |
| 19                 | 1.9      | _ :   |       |            |       |               |          |              |          | <b></b>  |         |            |               |         |       | -             | 94          |             | 49      | 52        |
| 1 / 17             | - 3      |       |       |            |       |               |          |              |          |          |         |            |               |         |       | 1             | 49          |             | 74      | 50        |
| 1 / 15             | 2        | 4.2   |       |            |       |               |          |              | <u> </u> |          |         |            |               | :       |       |               | 44          | 44          | 59      | 41        |
| i~/ 13             | 1.3      | 2.9   |       |            |       |               |          | -            |          |          | !       |            |               |         |       | İ             | 42          |             | 34      | 43        |
| 1 / 11             | •        | 2.6   | _     | •          |       |               |          |              |          |          |         |            |               |         |       |               | *2          |             | 43      | 74        |
| 11/ 0              | • 6      |       |       |            |       |               |          |              | i        | 1        |         | 1          |               |         |       | ,             | 46          |             | 45      | • 3       |
| 1 7                |          | 2.9   |       | <b></b> .  |       |               |          |              |          | •        |         |            |               | - + -   |       |               | 35          |             | 42      | 31        |
| ./ 5               | - 4      |       |       |            |       |               |          |              | i        | :        |         |            |               |         |       | 1             | 25          |             | 35      | 3 C       |
| 1/3                | 6        |       |       | · ·        |       |               |          |              | <b>.</b> |          | <b></b> | L .        |               |         | -     | <u> </u>      | 39          |             | 31      | 47        |
| / 1                |          | 2.8   |       |            |       |               |          |              |          |          |         |            |               |         | i     |               | 28          |             | 29      | 29        |
| / -1               |          | 1.2   |       | <b></b>    |       |               |          | <b>,</b>     | <b>.</b> | <u> </u> |         |            |               |         |       |               | 11          | 31          | 38      | 24        |
| - / <del>-</del> 3 |          | 1.6   | 4     |            |       |               |          | 1            |          |          | 1       |            |               | i       |       | 1             | 21          |             | 25      | 39        |
| -"/ -5             | . 9      |       |       | <u> </u>   |       |               |          | <del>!</del> |          | <u> </u> |         | ·          |               |         | _     | $\rightarrow$ | 12          |             | 12      | 29        |
| / -7               | 1.1      | • 1   |       |            |       |               |          |              | i        |          |         |            |               | 1       | }     |               | 11          | 1 1         | 15      | 14        |
| - / -9             | 4        | •     |       |            |       |               |          | <b></b>      |          |          |         |            |               | i       |       | $\dashv$      | 4           | •           | 5       | 19        |
| - /-11             | • 6      |       |       | 1          |       |               |          | 1            |          |          |         |            |               | ļ       |       |               | 6           |             | 6       | 21        |
| -1.7-13            |          |       |       | <u>, i</u> |       | <u> </u>      |          |              |          |          |         |            |               | i       |       |               | 6           | 6           | 6       | 19        |
| Element (X)        | <u> </u> | Z X I |       | <u> </u>   | Z X   |               | <u> </u> | **           |          | No. Ob   | 8.      |            | ·             |         |       |               | ish Tempere |             |         |           |
| Rel. Hum.          | <b></b>  |       |       |            |       | $\rightarrow$ |          | <u> </u>     |          |          |         | 10F        | 2 32          | •       | 67 F  | ⇒ 73 F        | - 80 F      | + 93 F      | <u></u> | etel      |
| Dry Bulb           | <u> </u> |       |       | -          |       | $\dashv$      |          | <u> </u>     |          |          |         |            | ——            |         |       | <b></b>       |             |             | <b></b> |           |
| Wet Bulb           |          |       |       |            |       |               |          |              | $\perp$  |          |         |            | <del></del> _ |         |       | L             |             |             | $\bot$  |           |
| Dew Point          |          |       |       |            |       | - !           |          | 1            | - 1      |          | - 7     |            | 1             | - 1     |       | 1             | 1           | 1           | 1       |           |

2

SERVICE/MATCHOGY PRANCH CLAFETAC FOR SERVICE/MAC

72712E LOPING AFE ME

### PSYCHROMETRIC SUMMARY

PAGE ? 2100-2310 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 D.B./W.B. Dry Bulb Wet Bulb Dew 11/-15 2 1:/-17 •3 1 /-19 1-21 2/-23 :1-25 1-27 -1-29. 7-31 927 927 Element (X) No. Obs. Rel. Hum. 5252152 927 s 32 F 74-113-116 Dry Bulb 17-912-730 447433 927 B1 - 4 Wer Bulb 199829 15425 16.612.434 Dew Paint

COM 0-26-5 (OL A) revise menous revices of

727125 STATION

GLUTAL CLIMATCLOGY BRANCH US ASETAC ASE SEATHER SERVICE/MAC

LORING AFR ME STATION NAME

### PSYCHROMETRIC SUMMARY

|             |     |       |       |              |       |        |        |           |                                                  |              |               |         |             |              |                                                    |                                                  |             | PAGE                                             | ,                                                | A L.                                             |          |
|-------------|-----|-------|-------|--------------|-------|--------|--------|-----------|--------------------------------------------------|--------------|---------------|---------|-------------|--------------|----------------------------------------------------|--------------------------------------------------|-------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|----------|
| Temp.       |     |       |       |              |       | WET    | BULE   | TEMPE     | RATURE                                           | DEPR         | ESSION (      | (F)     |             |              |                                                    |                                                  |             | TOTAL                                            |                                                  | TOTAL                                            |          |
| (F)         | 0   | 1 - 2 | 3 - 4 | 5 - 6        | 7 - 8 | 9 - 10 | 11 - 1 | 2 13 - 14 | 15 - 16                                          | 17 - 18      | 19 - 20       | 21 - 22 | 23 - 2      | 4 25 - 26    | 27 - 28                                            | 29 - 3                                           | 0 = 31      | D.B./W.B.                                        | Dry Bulb                                         | Net Bulb (                                       | Dew Pain |
| 4/ 53       |     |       | 1 . 7 | •            |       |        |        |           | 1                                                |              | 1             |         |             |              | 1                                                  |                                                  |             | 1                                                | 1                                                | -                                                |          |
| 177 51      | • 0 | - 1   | .0    |              |       | :      | :      |           |                                                  | i            |               | 1       |             | ]            | į                                                  |                                                  |             | 8                                                | 8                                                | 1,                                               | 1        |
| · / 4°      | • 3 | • 1   | • 1   | • 3          |       |        |        | •         | ,                                                | 1            |               |         |             |              | :                                                  |                                                  |             | 16                                               | 16                                               | 13                                               | 3        |
| 1 / 47      | • 1 | • 2   | • 1   | • 9          | • €   | i      |        |           |                                                  | i            | :             |         |             |              |                                                    | į                                                | 1           | 28                                               | 26                                               | 17,                                              | 20       |
| 4. / 45     | •1  | • 3   | •1    | • 1          |       | -      | •      |           |                                                  |              | !             |         | +           | 1            | 1                                                  | 1                                                | i           | Q E                                              | 45                                               | 36                                               | 24       |
| 4/ 43       | •1  | . 4   | • 3   | • 0          |       |        |        |           |                                                  |              |               |         |             |              |                                                    | 1                                                |             | 3 9                                              | 39                                               | 34                                               | 32       |
| .7 41       | .1  | • 4   | • 1   | • 3          |       | •      | !      | •         |                                                  |              |               | +       | +           | 1            | •                                                  | •                                                | 1           | 40                                               | 40                                               | ₹0*                                              | 32       |
| 6 / 39      | - 3 | . 7   | • 3   | - 1          |       |        |        |           |                                                  |              |               |         |             |              |                                                    | į.                                               | 1           | 101                                              | 101                                              | 6.6                                              | 41       |
| [ TY 31     | • 3 | 1.0   | •2    | • 1          |       |        |        |           | 4                                                |              | •             | •       | •           |              |                                                    | -                                                | Ť           | 120                                              | 123                                              | 92                                               | 60       |
| (/ 35       | . 3 | 1.9   | . 4   | . 1          |       |        |        |           |                                                  |              |               |         |             |              |                                                    | 1                                                |             | 200                                              | 200                                              | 120                                              | 79       |
| 3-/ 33      | •5  | 3.5   | . 9   | • 1          |       |        |        | •         |                                                  |              | •             |         |             | -            | <del>• · · · · · · · · · · · · · · · · · · ·</del> | 1                                                | +           | 371                                              | 371                                              | 266                                              | 117      |
| 7/ 31       | • 4 | 3.9   | 1.4   | • 2          |       |        |        |           |                                                  |              |               |         |             |              |                                                    |                                                  |             | 474                                              | 474                                              | 385                                              | 327      |
| 7 23        | • 8 | 2.8   | 1.0   | • 1          |       |        |        | •         | •                                                | •            |               | •       |             |              | •                                                  | •                                                | •           | 3.64                                             | 354                                              | 373                                              | 257      |
| 2 / 27      | .7  | 3.0   | 1.1   | • 2          |       |        |        |           |                                                  |              |               |         |             |              |                                                    |                                                  |             | 373                                              | 374                                              | 355                                              | 240      |
| 7/ 25       | •6  | 4.2   | 1.3   | • 1          |       |        |        |           | •                                                | -            | •             | -       |             | +            |                                                    | +                                                | •           | 459                                              | 459                                              | 3 . 2                                            | 266      |
| . / 23      | • 3 | 3.3   | • 9   | . 5          |       |        |        |           |                                                  |              |               |         |             |              |                                                    |                                                  |             | 335                                              | 335                                              | 492                                              | 193      |
| 27 21       | 1.4 | 3.5   | 1.1   |              |       |        |        |           | •                                                |              | •             | •       |             |              | •                                                  | +                                                | •           | 447                                              | 447                                              | 492                                              | 333      |
| 0 / 19      | 1.5 | 5.4   | . 8   | • 0          |       |        |        |           |                                                  |              |               |         |             |              |                                                    |                                                  |             | 577                                              | 5 <b>7 7</b>                                     | 430                                              | 467      |
| 7 17        | • 5 | 4 . 4 | . 5   | •            |       |        |        | +         | •                                                | ·            |               |         | •           | •            | •                                                  | •                                                | <del></del> | 309                                              | 400                                              | 544                                              | 193      |
| 1 / 15      | • 3 | 4.9   | . 4   |              |       |        |        |           |                                                  |              |               |         |             |              |                                                    |                                                  |             | 414                                              | 415                                              | 410                                              | 358      |
| 13/13       | - 7 | 4.0   | • 2   |              |       |        |        |           | +                                                | *            | +             |         | •           | •            | •                                                  | •                                                | +           | 362                                              | 362                                              | 359                                              | 381      |
| 1 / 11      | • F | 3.1   |       | !            |       |        |        |           |                                                  |              |               |         |             |              |                                                    |                                                  |             | 313                                              | 313                                              | 385                                              | 458      |
| 777 5       | • 5 | 3.4   | • 7   |              |       |        |        |           | +                                                | •            | •             | •       |             | <del>-</del> | •                                                  | •                                                | •           | 293                                              | 2 6 3                                            | 322                                              | 382      |
| / 7         | . 4 | 3.1   | • 1   |              |       |        |        |           |                                                  |              |               |         |             |              |                                                    |                                                  |             | 268                                              | 268                                              | 294                                              | 375      |
| / 5         | • 5 | 2.1   | •     |              |       |        |        | •         | +                                                | •            | <b>-</b>      | -       |             |              | • -                                                |                                                  |             | 196                                              | 195                                              | 276                                              | 253      |
| 4/ 3        | . 9 | 2.7   | İ     |              |       |        |        |           |                                                  |              |               |         |             |              |                                                    |                                                  |             | 260                                              | 260                                              | 242                                              | 253      |
| / 1         | . 3 | 2.9   | ·     |              |       |        |        | •         | 1                                                | +            | <del></del> - |         | <del></del> |              | •                                                  | :                                                | +           | 244                                              | 244                                              | 235                                              | 325      |
| / -1        | 1.3 | Ç     |       |              |       |        |        |           |                                                  |              | i             |         |             |              |                                                    | 1                                                |             | 169                                              | 169                                              | 223                                              | 191      |
| / -3        | . 7 |       |       | <del>-</del> |       |        |        | †         | †                                                | -            |               |         | -           | •            | <del></del>                                        | <u> </u>                                         | +           | 138                                              | 138                                              | 159                                              | 196      |
| -4/ -5      | • 5 | . 7   |       |              | ,     |        |        | 1         |                                                  | 1            | 1             |         |             |              | ŀ                                                  |                                                  | !           | 9.5                                              | 8.5                                              | 92                                               | 231      |
| - / -7      | • 9 | • 1   |       |              |       |        |        | :         | <del>                                     </del> | <del>+</del> |               |         | -           | +            | <del>:</del>                                       | <del> </del>                                     | +           | 79                                               | 70                                               | 1 6                                              | 184      |
| -/ -9       | .9  |       | :     |              |       |        |        |           | İ                                                | i            | i             |         | :           |              | 1                                                  |                                                  | 1           | 66                                               | 66                                               | 72                                               | 139      |
| - /-11      | 9:  |       |       |              |       |        |        | +         | +                                                | $\vdash$     | 1             |         | <del></del> | •            | <del> </del> -                                     | <del>                                     </del> | 1           | 5.7                                              | 5.7                                              | 5.7                                              | 156      |
| -1 /-13     | - 4 |       |       | !            |       | '      |        | 1         | 1                                                | ĺ            | 1             |         |             |              |                                                    |                                                  | ļ           | 31                                               | 31.                                              | 31                                               | 91       |
| Element (X) |     | Z x ' |       |              | t n   |        | 1      | ٠,        | . —                                              | No. OI       | be.           |         |             |              | Mean                                               | No. of I                                         | Hours wit   | h Temperaty                                      |                                                  | <u> </u>                                         |          |
| Rel. Hum.   |     |       |       |              |       |        |        | +         |                                                  |              | +             | 10      | F           | ± 32 ₱       | 2 67                                               |                                                  | • 73 F      | - 80 F                                           | ≥ 93 F                                           | i T                                              | erel     |
| Dry Bulb    |     |       |       |              |       | _      |        | +         | -+                                               |              |               |         | _           |              | +                                                  |                                                  |             |                                                  | <del></del>                                      | <del>                                     </del> |          |
| Wer Bulb    |     |       |       |              | -     |        |        | +         |                                                  |              |               |         | +           |              | +                                                  | -+                                               |             | <del>                                     </del> | <del>                                     </del> | +                                                |          |
| Dew Paint   |     |       |       |              |       | -      |        | +         | -+-                                              |              | -+            |         |             |              | <del>                                     </del>   |                                                  |             | <del>                                     </del> | <del>                                     </del> | +                                                |          |
|             |     |       |       |              |       |        |        |           |                                                  |              |               |         |             |              | ч.                                                 |                                                  |             | <del></del>                                      |                                                  | _                                                |          |

USAFETAC FORM 0.26-5 (OLA) REVISE REVISES EDITORS OF HIS FORM ALL

2

CL BAL CLIMATOLOGY PRANCH COMPETAC ACCIDENTAGE SERVICEZMAC

STATION STATION NAME

### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin : **/-1**5 2 **7** 1-1-17. 22 123 Z-21 . 65 2/-23 3.5 1-25 ~ /./-27 34 \_1.<del>-</del>29 .\_ ./-31 T/L 10.567.911.3 1.2 .0 7431. Element (X) Rel. Hum. 1 0 F 1 32 F 41415652 545442 3746 D15 7320342 Dry Bulb 137147 18-412-796 7433 69-4 647-0 744 80.9 675.3 17.112.463 7432 126570 744

C NOBM 0.26.5 (OL.A) BEVISED REVIOUS EBITORS OF THIS YOUR

The state of the state of

CI PAL CLIMATOLOGY BRANCH
FOR TETAC
ATTEREST FROM SERVICEZMAC

### **PSYCHROMETRIC SUMMARY**

TO 7125 ECOING AFB ME STATION NAME PAUL 1

|                              |       |        |                               |                |       | w.e         | B B     |            | 4 7145 7 | 2225          |             |           |              |                |                   |             | 1         |         |               |              |
|------------------------------|-------|--------|-------------------------------|----------------|-------|-------------|---------|------------|----------|---------------|-------------|-----------|--------------|----------------|-------------------|-------------|-----------|---------|---------------|--------------|
| Temp.                        |       |        |                               |                |       |             |         |            |          |               | SSION (F    |           | 122          |                | -1                |             | TOTAL     |         | TOTAL         |              |
| (F)                          | 0     | 1 - 2  | 3 · 4                         | 5 · 6          | 7 · B | 9 - 10      | 11 - 12 | 13 - 14    | 15 - 16  | 17 - 18       | 19 - 20     | 21 - 22 2 | 3 - 24 25    | - 26 27 - 2    | 8 29 - 30         | 2 31        | D.B./W.B. |         |               | Dew Poir     |
| 6/ 63                        |       |        |                               |                |       | :           |         |            |          |               | •           |           | _;           |                | į                 | }           | . 5       |         |               |              |
| / 01                         |       |        |                               |                |       |             |         | •          | . 1      |               | • 5         | • 0       | اد •         |                | <del></del>       | <del></del> | 17        |         |               | •            |
| / B S                        |       |        |                               |                | •     |             | • .     | • 0        |          |               | • 3:        | • C       | • S          | ,              | i                 |             | 33        |         |               |              |
| 9/ 97                        |       |        | ···                           |                |       | • :         | • 5     | <u>. 0</u> | • ເ      | +             | • ^         | • 0       | • 0          |                |                   |             | 79        |         |               |              |
| 6/ 95                        |       |        |                               |                | • *   | • 0         | • 31    | • €        | • 3      | • 0           | • 0         | • ^       | • 2          |                | 1                 |             | 165       | 165     |               |              |
| 4/ 93                        |       | _      | •                             |                | ر •   |             | • "     | • ?        | • 1      | 7             | • 7         | • [7]     | • 2:         |                | <u>.</u>          |             | 235       |         |               |              |
| . / >1                       |       |        | • 1                           | • 3            | • C   | • 0         | • 1     | • 1        | • 1      | • 1           | • 3         | •         | • ∂'         |                |                   | -           | 3 8 5     | 355     | 1             |              |
| . / 75                       |       |        |                               | • 0            | ું કે | • 1         | • 1     | • 1        | • 1      | 1             | <u>. ? </u> | • 7       | • ft.        |                |                   |             | 590       | 595     |               |              |
| 7 / 77                       |       |        | • 2                           | • 7            | • 1   | • ີ         | • 2     | • 2        | • 1      | • 1           | - ::        | • 7       |              |                |                   |             | 757       | 797     | 11            | ć            |
| 67 75                        |       |        | • 1                           | • 1            | • 3   | • 2         | • 2     | • 2        | • 1      | • 1           | • ~         | • 3       | • C          |                |                   |             | 1337      | 1012    | 53            | 1            |
| 41 13                        | -     | • C    | • 1                           | • 2            | • ?   | • ?         | • ?     | • ?        | • 1      | • 5           | • 0         | • 3       |              |                | -                 |             | 1130      | 1133    | 133           | 11           |
| 7/ 71                        |       | • ~    | • 2                           | • <sup>₹</sup> | • ?   | • 2         | • ?     | • 2        | • 1      | • 1           | • ^         | • 5       |              |                |                   |             | 1430      | 1 4 3 1 | 2 º 3         | 6.2          |
| 119                          | • 37  | • 1    | • '                           | • 3            | • ?   | • 2         | • ?     | • 2        | • 1      | 0             | • 7         | • 7       |              |                |                   | •           | 1332      | 1904    | 537           | 152          |
| 7 67                         | • '   | • 2    | • 5                           | • 3            | • 1   | • 3         | • ?     | - 1        | • 1      | • 3           | • 0         |           |              |                |                   |             | 2017      | 2020    | 1258          | 368          |
| €/ €5                        | • .   | . 4    | • 7                           | • 5            | • 7   | • 2         | • 2     | • 1        | • 1      |               | • 5         |           |              |                |                   | •           | 2355      | 2375    | 1793          | R67          |
| 1/ 6?                        | • "   | • 5    | •6                            | • 5            | • ₹   | • ?         | . ?     | - 1        | . 1      |               | • 7         |           |              |                |                   |             | 2454      | 2463    | 2170          | 1758         |
| 37 (1)                       | • ਹੈ. | • 5    | .7                            | - 5            | • 4   | • 3         | • 2     | • 1        | • 1      | •             |             |           |              |                |                   |             | 2541      | 2553    | 2518          | 1691         |
| / 0                          | .0    | • 6    | . 8                           | • 6            | . 3   | . 3         | • 2     | • 1        | • 0      | .0            |             |           |              |                |                   |             | 2753      | 2760    | 2764          | 1587         |
| -7 57°                       |       | .7     | • 9.                          | • *            | . u   |             | • 2     | • 1        | • 0      |               |             |           |              |                | •                 | •           | _         | _       | 2612          |              |
| 5 / 35                       |       | • ŝ    | 1.0                           | • 6            | . 4   | • 2         | • ?     | • 1        |          |               |             |           |              |                |                   |             | 2914      | 2039    | 2949          | 2360         |
| 747 537                      |       | • 8⁺   | . ō.                          | - 5            |       | • 2         | • 2     |            | 7        |               |             |           |              |                |                   | <del></del> | 2635      |         |               | 2573         |
| 1/51                         |       | . 6    | 1.                            | . 4            | . 4   | • ?         | • 1     | •          | •        |               |             |           |              |                |                   |             |           |         | 2863          |              |
| 7 4-                         | . 1   | . 7    | 1.1                           |                | ₹ 7   |             | - 1     | • 1        | . 6      | <del></del>   |             |           |              |                |                   | •—          |           |         | 2976          |              |
| / 47                         | . 3   | - 9    |                               | ۳,             | . 4   | • 2         | . 1     |            | • •      |               |             |           |              |                |                   |             |           |         | 3033          |              |
| 1 / 40                       | - 5   | 1.0    | 3                             | - 6            |       | - 2         | - 3     |            |          |               |             |           |              |                | *                 |             |           |         | 2949          |              |
| 4/ 43                        | • 1   | ç      | . 9                           | . 6            | 1.3   | • ?         | • (     |            |          |               |             |           |              |                |                   |             |           |         | 2770          |              |
| / 41                         | .1    | 1.0    | ž                             | . 6            | ų.    |             |         |            |          | <del></del>   |             |           |              |                | ·                 | •           |           |         | 2733          |              |
| 9.7                          | . 7   | 1.     | 1.3                           | .6             | 4     | • 1         |         |            |          |               |             |           |              |                |                   |             |           |         | 2977          |              |
| 1 77                         | . 1   | 1.2    | 3.3                           | -7             |       |             |         |            |          | <del> ,</del> |             |           |              |                | •                 | <del></del> |           |         | 2938          |              |
| / 35                         | • -   | 1.6    | -                             |                |       |             |         |            |          | 1             |             |           |              |                | 1                 |             | -         |         |               |              |
| <del>~/ 33</del>             |       |        | $\frac{1 \cdot 1}{1 \cdot 7}$ | • 6            | •?    |             |         |            | ·        | ·             |             | -+        |              | <del>`</del> — |                   |             |           |         | 3095<br>3753  |              |
|                              |       |        |                               |                | -     | •           |         |            |          | : !           |             | 1         |              |                | i                 |             |           |         |               | _            |
| $\frac{2}{2} \frac{31}{2}$ . |       | 1.9    |                               | • 7            |       |             |         |            |          |               |             |           |              | -+             | <del>-</del>      | <del></del> |           |         | 3699          |              |
|                              |       | 1.2    |                               | - 3            |       |             |         |            | . :      | ; ;           |             | !         |              |                |                   | t<br>I      |           | _       | 3403          |              |
| -/ 27                        |       | 1.2    | 1.                            | <u>• 3</u>     |       | <del></del> |         |            | ليبا     | <u></u>       |             |           |              |                | 1                 | Щ_          |           |         | 2735          | <u> 5151</u> |
| Element (X)                  |       | Х,<br> |                               |                | t x   |             | X       |            |          | No. Ob        | · -         |           |              |                |                   |             | h Tempere |         |               |              |
| Rel. Hum.                    |       |        |                               |                |       |             |         |            |          |               |             | 5 0 F     | 1 32         | F = 6          | 7 🖡 📜 •           | 73 F        | - 80 F    | - 93    |               | Tetal        |
| Dry Buib                     |       |        |                               |                |       |             |         |            |          |               |             |           |              |                |                   |             | ↓         |         | $\rightarrow$ |              |
| Wer Bulb                     |       |        | +                             |                |       |             |         |            |          |               |             |           | <del> </del> |                | $\longrightarrow$ |             |           |         |               |              |
| Dew Point                    |       |        |                               |                |       |             | 1       |            | 1        |               | ſ           |           | 1            | 1              | Ī                 |             | 1         | 1       | 1             |              |

USAFETAC NORM 0.26.5 (OLA)

## PSYCHROMETRIC SUMMARY

27/125 LCFING AFB ME 73-82 YEARS AFB ME MONTH
STATION NAME PASE 2 ALL

|                                               |                  |                 |                |                |           |           |         |                |              |          | T===:      |          | HOURS () |          |
|-----------------------------------------------|------------------|-----------------|----------------|----------------|-----------|-----------|---------|----------------|--------------|----------|------------|----------|----------|----------|
| Temp.                                         |                  |                 | WET BULB T     | EMPERATUR      | E DEPRES  | \$10R (F) |         |                |              |          | TOTAL      | <u> </u> | TOTAL    |          |
| (F)                                           | 0 1 2 3          | 4 5 6 7 8       | 9 - 10 11 - 12 | 13 - 14 15 - 1 | 6 17 - 18 | 9 - 20 21 | - 22 23 | - 24   25 - 26 | 27 - 28 29 - | 30 = 31  | U.85 W.B.  | Dry Bulb | Wet Bulb | Dew Poin |
| 1 25                                          | .1 1.3           | . 0 . 2         |                |                | 1 1       | 1         |         |                | I            |          | ∃ 217t     | 2170     | 2873     | 2992     |
| ـ د 2 . ا ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ | 1. 1.0.          | .bl             |                |                |           |           |         |                |              |          | , 1535     | . 1535   | 2515     | 1875     |
| 27 21                                         | .3 1.2           | • 1             |                |                |           | 1         |         |                | į            | :        | 2357       | 2057     | 2212     | 2577     |
| 1 1: .                                        | -3 1.6.          | .s <del>.</del> | ····           |                |           |           |         |                | L            |          | . 2355     | 2355     | 1839     | 33.4     |
| / 17                                          | .1 1.3           | •5 •7           |                |                | i         | ,         |         |                |              |          | 1592       | 1594     | 2227     | 2479     |
| 12:12 15.                                     | .1. 1.4.         | .4              |                |                |           |           |         |                | ·            |          | .1534      | 1636     | 1632     | 2263     |
| 1 1/ 13                                       |                  | • 3             |                |                |           |           |         |                |              |          | 1452       | 1464     | 1615     | 2027     |
| 11_/ 11.                                      | •2. 1•1. ·       |                 |                |                | ·         |           |         |                |              |          | .1416      | 1418.    | 1517     | 1931     |
| 1 7                                           | .1 1.2           | • 2             |                |                |           |           |         | ,              | · .          |          | 1300       | 1732     | 1436     | 1755     |
| L                                             | 41.1.3           | · L             |                |                |           |           |         |                |              |          | : 1240     | . 1244.  | 1419     | 1733     |
| 1 5                                           |                  | • 0             |                |                |           |           |         |                |              |          | 820        | 321      | 1290     | 1153     |
| 1 .1 . 2 .                                    | 1.1.             |                 |                |                |           |           |         |                |              |          | . 1015     | 1316.    | 953      | 1225     |
| / 1                                           | .1 1.2           | _               |                | •              |           |           |         |                |              |          | 1134       | 1137     | 1-97     | 15&3     |
| 1 -1                                          | 4. 4.            |                 |                |                |           |           |         |                |              |          | . 722      | 722      | 16.77    | 1065     |
| - / -3                                        | .2 .4            |                 |                |                |           |           |         |                |              |          | 579        | 579      | 580      | 1742     |
| - 1 -5                                        | .23.             |                 |                |                |           |           |         |                |              |          | 469        | 469      | 46.2     | 1355     |
| / / -7                                        | • 3 • 1          |                 |                |                |           |           |         |                |              |          | 347        | 397      | 572      | 927      |
| - 1 -2                                        | _44              |                 |                |                |           |           |         |                |              |          | 371        | 372.     | 445      | 928      |
| - /-11                                        | .4               |                 |                |                |           |           |         |                |              |          | 323        | 325      | 323      | 943      |
| -1./-13                                       | <b>.</b> 2.      |                 |                |                |           |           |         |                |              |          | 136        | 137      | 156      | 534      |
| -1:1-15                                       | •2               |                 |                |                |           |           |         |                |              |          | 165        | 168      | 155      | 502      |
| - 1-17.                                       | 1.               |                 |                | _ :            |           |           |         |                |              |          | . 105      | 1.2      | 175      | 535      |
| /-19                                          | • 1              | • • • •         |                |                |           |           |         |                |              |          | 5.8        | 88       | 38       | 597      |
| 1-21                                          |                  |                 |                |                |           |           |         |                | ·<br>        |          | 29         | . 29.    | 29       | 377      |
| - 21-23                                       |                  |                 |                |                |           |           |         |                |              |          | 20         | 2.3      | 20       | 333      |
| -2-1-25                                       |                  |                 |                |                |           |           |         |                |              |          | . 4        | . 4.     | 9_       | 291      |
| - 1-27                                        |                  |                 | ******         |                |           |           |         |                |              |          | 2          | 2        | 2        | 199      |
| 1-29                                          | • •              |                 |                |                | 4         |           |         |                |              |          | 1          | i.       | 1        | 121      |
| - /-31                                        |                  |                 |                |                |           |           |         |                |              |          |            |          |          | 69       |
| - 2/-23                                       |                  |                 |                | 1              |           |           |         |                |              | 1        | <u>.</u>   |          |          | 23       |
| -31/-35                                       |                  |                 |                |                | 1 .       |           |         |                |              |          | i          |          |          | 23       |
| - 1-37                                        |                  |                 |                |                | 1 1       | i         | 1       |                |              |          | 1          |          |          | 1.6      |
| - /-39                                        |                  |                 | •              |                | 1         |           |         |                |              | 1        |            |          |          |          |
| - /-41.                                       |                  |                 |                |                | 1 1       | 1         |         |                | L <u>.</u> _ |          | 1          | L        |          |          |
| Element (X)                                   | ž <sub>X</sub> , | ΣX              | Z Z            | 70             | No. Obs   |           |         |                | Meen No. e   | Hours wi | th Tempera | ture     |          |          |
| Rel. Hum.                                     |                  | <del></del>     | 1              |                |           |           | 3 0 F   | s 32 F         | ≥ 67 F       | • 73 F   | - 80 F     | a 93 f   | • 7      | l etal   |
| Dry Bulb                                      |                  |                 |                |                |           |           |         |                | ,            |          |            |          |          |          |
| Wet Bulb                                      |                  | <del></del>     | +              |                |           |           |         |                |              |          |            |          |          |          |
| Dew Point                                     |                  |                 |                | +              |           |           |         | t              |              |          | 1          |          | 1        |          |
|                                               |                  |                 |                |                |           |           |         |                | ·            |          |            |          |          |          |

USAFETAC FOUN 0.26-5 (OLA) REVISE MENOUS EDIN

2

CLASAL CLYMATCLOGY ARANCH Afetac As Reather Servicembac

## PSYCHROMETRIC SUMMARY

| 712"                                    | LOWING AFE .    | <u>• .                                     </u> |             |                  | 73-82          |              |              |                                                  |               |              |                | ALL                    |
|-----------------------------------------|-----------------|-------------------------------------------------|-------------|------------------|----------------|--------------|--------------|--------------------------------------------------|---------------|--------------|----------------|------------------------|
| MCITATE                                 |                 | STATION NAME                                    |             |                  |                |              |              | YEARS                                            |               | PAG          | c 7            |                        |
|                                         |                 |                                                 |             |                  |                |              |              |                                                  |               |              |                | ALL<br>HOURS IL. S. T. |
| Temp.                                   |                 | WE                                              | T BULB T    | EMPERATI         | JRE DEPRESSI   | ON (F)       |              |                                                  |               | TOTAL        |                | TOTAL                  |
| (F)                                     | 0 1 - 2 3 - 4 5 | -6 7-8 9-10                                     | 11 - 12     | 13 - 14 15 -     | 16 17 - 18 19  | - 20 21 - 22 |              | 26 27 - 28 2                                     | 9 - 30 - 31   | D.B./W.B.    |                | Wet Bulb Dew P         |
| TIL                                     | 237.025.112     | 2.0 7.414.                                      | €, 3•1      | 2.1.1            | • 3            | • 3          | •3           | 1                                                |               | £7438        | P7631          | R743<br>R7435          |
|                                         |                 |                                                 |             |                  |                |              | <del></del>  |                                                  |               | +            | +              |                        |
|                                         |                 |                                                 |             | ***              |                |              |              |                                                  |               |              |                |                        |
|                                         |                 |                                                 |             |                  |                | I            | : '          |                                                  | •             | 1            |                |                        |
|                                         |                 |                                                 | <b></b>     |                  |                | -+-          |              |                                                  | <del>i</del>  |              | •              |                        |
|                                         |                 |                                                 |             |                  |                |              |              |                                                  |               | 1            |                |                        |
|                                         | - + +           | · -                                             |             |                  |                |              |              |                                                  | -+            | +            | •              |                        |
|                                         |                 |                                                 |             |                  |                |              |              |                                                  |               |              |                |                        |
| •                                       | •               |                                                 |             |                  |                |              | <del></del>  |                                                  |               |              | •              |                        |
| · · · · · · · · · · · · · · · · ·       |                 |                                                 |             |                  |                |              |              | <del>-</del>                                     |               | · ———        |                |                        |
|                                         |                 |                                                 |             |                  |                |              |              |                                                  |               |              |                |                        |
|                                         |                 |                                                 | ·           |                  |                |              |              |                                                  |               | <del> </del> | +              |                        |
|                                         |                 |                                                 |             |                  |                |              |              |                                                  |               |              |                |                        |
| • • • • • • • • • • • • • • • • • • • • |                 | _ • · · · · •                                   |             |                  |                |              |              |                                                  |               | +            | •              |                        |
|                                         |                 |                                                 |             | 1                |                |              |              |                                                  |               | 1            |                |                        |
|                                         |                 | <b>.</b>                                        | • •         |                  |                |              |              |                                                  |               |              |                |                        |
|                                         |                 |                                                 |             |                  |                |              | · · -        | <del></del>                                      | <del>-</del>  | 4            | ·              |                        |
|                                         | (               |                                                 |             | 1                | I              |              |              |                                                  |               |              |                |                        |
|                                         | ·····           |                                                 |             | <del></del>      |                |              |              |                                                  |               | <del></del>  | <del></del>    |                        |
|                                         |                 |                                                 |             |                  | i              |              |              |                                                  |               |              | 1              |                        |
| · · · · · ·                             |                 |                                                 |             |                  |                |              |              |                                                  | <del></del> - | <del></del>  | +              |                        |
|                                         |                 |                                                 |             |                  |                |              |              |                                                  |               | <u>i</u>     | ·              |                        |
|                                         |                 |                                                 |             |                  |                |              | ·            | - i                                              |               |              | ,              |                        |
|                                         |                 |                                                 | +           |                  |                |              | <del></del>  | -+                                               |               | +            | <b></b> i      |                        |
|                                         | İ               |                                                 |             | - 1              |                |              |              | 1                                                | 1             | 1            |                |                        |
|                                         |                 |                                                 | <del></del> |                  | <del></del>    |              | <del></del>  | <del>-                                    </del> |               | <del> </del> |                | ·                      |
|                                         | 1               |                                                 | 1           | ļ                | 1              |              |              |                                                  |               |              |                |                        |
|                                         | <del>-</del>    |                                                 | ++          | <del> +</del>    |                | <del></del>  | <del> </del> | ++                                               |               | +            | !              |                        |
|                                         |                 | <u> </u>                                        |             | سليب             | حيجا           | _;           | <u> </u>     | بنب                                              | _ <u>_</u>    | 1            | <u> </u>       |                        |
| Element (X)                             | Z X,            | 2 x                                             | 1           | • <u>•</u>       | No. Obs.       | +            | - 1          |                                                  | of Hours wi   | th Tempere   | 1ure<br>+ 93 1 | Total                  |
| Rel. Hum.<br>Dry Bulb                   | 180389012       | 5916196<br>3498786                              |             | 16.694<br>21.550 | 87438<br>87631 |              | F : 32 F     |                                                  |               |              |                | 5 876                  |
| Wet Bulb                                | 144:70880       | 3129707                                         |             | 19.362           | 67438          |              | 33692        |                                                  |               |              | 3              | 876                    |
| Dew Point                               | 115610692       | 2563790                                         |             | 21.516           |                |              | 24665        |                                                  |               |              | <del></del>    | 876                    |

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE URACH

CLUBAL CLIMATOLOGY BRANCH LEAFETAC ATH AEATHER SERVICE/MAC

### **RELATIVE HUMIDITY**

7/4 1/2

127125 LORING AFB ME STATION NAME

73-82

STATION

2

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

| HINON | HOURS    |        |          | PERCENTAC | SE FREQUENC | Y OF RELATIV | E HUMIDITY G | REATER THAN |      |       | MEAN                 | TOTAL<br>NO OF |
|-------|----------|--------|----------|-----------|-------------|--------------|--------------|-------------|------|-------|----------------------|----------------|
| MONTH | (L S T.) | 10°-   | 20%      | 30°₁      | 40%         | 50° ·        | 60°-         | 70°a        | 80°: | 90:   | RELATIVE<br>HUMIDITY | OBS.           |
| AN    | UD-02    | 133.0  | 100.0    | 100.0     | 97.8        | 89.2         | 62.9         | 35.2        | 18.8 | 7 - 4 | 66.8                 | 927            |
|       | 03-05    | 100.0  | 100.0    | 99.8      | 98.2        | 88.9         | 64.8         | 35.1        | 19.4 | C . 6 | 66.8                 | 921            |
|       | 06-08    | 100.0  | 100.0    | 99.3      | 97.0        | (8.9         | 64.9         | 35.8        | 18.0 | 5.6   | 66.8                 | 92             |
|       | 09-11    | 130.0  | 100.C    | 99.8      | 96.0        | 85.7         | 51.2         | 35.0        | 15.4 | 6.3   | 65.7                 | 921            |
|       | 12-14    | 1.10.0 | 100.0    | 99.9      | 94.6        | 77.2         | 53.2         | 31.8        | 14.3 | 5 • 2 | 63.4                 | 929            |
| -     | 15-17    | 100.C  | 100.0    | 99.7      | 94.3        | 74.4         | 52.8         | 31.3        | 14.8 | 5.6   | 62.8                 | 928            |
|       | 18-20    | 100.0  | 100.0    | 99.8      | 96.3        | 81.8         | 58.6         | 35.1        | 17.1 | 5.9   | 64.8                 | 929            |
|       | 21-23    | 100.0  | 100.0    | 99.9      | 97.2        | 86.1         | 61.4         | 36.1        | 19.5 | 7.4   | 66.2                 | 933            |
|       | <u> </u> |        | <u> </u> |           |             |              |              |             |      |       |                      |                |
|       |          |        |          |           |             |              |              |             |      |       |                      |                |
|       |          |        |          |           |             |              |              |             |      |       |                      |                |
| to    | TALS     | 100.0  | 100.0    | 99.8      | 96.4        | 84.7         | 60.0         | 34.4        | 17.2 | 6.9   | 65.4                 | 741            |

USAFETAC PORM 0-87-5 (OL A) GL SAL CLIMATOLOGY BRANCH CAFETAC ATE \*EATHER SERVICE/MAC

### RELATIVE HUMIDITY

727125

2

LORING AFB ME

73-82

FEB

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|             | HOURS    |       |       | PERCENTAC | SE FREQUENC | Y OF RELATIV | E HUMIDITY G | REATER THAN | <del></del> | -     | MEAN RELATIVE | TOTAL<br>NO OF |
|-------------|----------|-------|-------|-----------|-------------|--------------|--------------|-------------|-------------|-------|---------------|----------------|
| MONTH       | (L.S.T.) | 10    | 20 :  | 30°.      | 40°         | 50∘∘         | 60°。         | 70°،        | 80          | 90 .  | HUMIDITY      | OBS.           |
| FEB         | 03-02    | 100.0 | 100.0 | 99.6      | 98.1        | 84.3         | 60.D         | 33.2        | 17.0        | 6.0   | 65.3          | 546            |
|             | 03-05    | 100.0 | 100.0 | 99.6      | 97.6        | 85.5         | 59.7         | 34.9        | 18.5        | 6.6   | 66.0          | 846            |
|             | 06-08    | 100.0 | 190.0 | 99.6      | 97.0        | 85.3         | 59.7         | 36.6        | 18.7        | 6.9   | 66.4          | 846            |
|             | 09-11    | 100.0 | 100.0 | 99.9      | 95.9        | 80.0         | 54.9         | 30.9        | 15.6        | 5.7   | 63.9          | 845            |
|             | 17-14    | 100.0 | 1:0.0 | 99.4      | 90.2        | 70.3         | 42.4         | 24.2        | 12.9        | 4.0   | 60.0          | 946            |
|             | 15-17    | 100.0 | 100.0 | 99.1      | 86.5        | 65.0         | 40.5         | 23.6        | 13.6        | 3.3   | 58.8          | 846            |
|             | 16-23    | 180.0 | 100.0 | 99.6      | 92.1        | 73.4         | 49.6         | 27.4        | 15.7        | 4 - 4 | 61.9          | 346            |
|             | 21-23    | 100.0 | 99.9  | 99.5      | 96.3        | 81.7         | 56.1         | 31.4        | 16.4        | 4 • 6 | 64.2          | 846            |
| <del></del> |          |       | -     |           |             |              |              |             |             |       |               |                |
|             |          |       |       |           |             |              |              |             |             |       |               |                |
| 10          | TALS     | 100.0 | 100.0 | 90.5      | 94.2        | 78.1         | 52.9         | 30.3        | 16.3        | 5.2   | 63.3          | 6767           |

ELIBAL CLIMATOLOGY BRANCH CONFETAC AIS REATHER SERVICE/MAC

**RELATIVE HUMIDITY** 

727125

LORING AFB ME

13-82

STATION

STATION NAME

PERIOD

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|               | HOURS        |        |       | PERCENTAC | E FREQUENC | Y OF RELATIV | E HUMIDITY G | REATER THAN |      |     | MEAN                 | TOTAL         |
|---------------|--------------|--------|-------|-----------|------------|--------------|--------------|-------------|------|-----|----------------------|---------------|
| MONTH         | (L S T)      | 10°¢   | 20%   | 30%       | 40%        | 50°          | 60%          | 70°°        | 80°: | 90° | RELATIVE<br>HUMIDITY | NO OF<br>OBS: |
| MAH           | 00-02        | 100.0  | 100.0 | 100.0     | 96.9       | 80.4         | 57.1         | 37.3        | 18.9 | 4.8 | 65.1                 | 931           |
|               | 03-05        | 100.0  | 99.9  | 99.8      | 98.7       | 87.7         | 63.8         | 41.0        | 19.8 | 5.6 | 67.3                 | 93(           |
|               | <u>56-08</u> | 130.0  | 100.0 | 8.00      | 98.9       | 89.5         | 65.6         | 40.6        | 19.9 | 5.5 | 67.5                 | 921           |
|               | J9-11        | 1.00.0 | 130.0 | 99.1      | 94.1       | 74.9         | 53.2         | 30.8        | 16.7 | 5.8 | 63.0                 | 933           |
|               | 12-14        | 100.0  | 100.0 | 98.7      | 83.6       | 60.5         | 43.8         | 24.9        | 14.1 | 5.3 | 58.4                 | 92            |
|               | 15-17        | 100.0  | 100.0 | 97.4      | 77.1       | 55.5         | 40.3         | 27.3        | 14.3 | 5.3 | 57.3                 | 933           |
|               | 18-20        | 100.0  | 100.0 | 98.4      | 86.8       | 63.3         | 46.D         | 32.4        | 17.1 | 5.1 | 60.4                 | 93:           |
|               | 21-23        | 100.0  | 100.0 | 99.7      | 94.0       | 72.6         | 52.9         | 35.0        | 19.2 | 6.4 | 63.4                 | 92            |
| · <del></del> |              |        |       |           |            |              |              |             |      |     |                      |               |
|               |              |        |       |           |            |              |              |             | -    |     |                      |               |
| τo            | TALS         | 100.0  | 100.0 | 99.1      | 91.1       | 73.1         | 52.5         | 33.7        | 17.5 | 5.5 | 62.8                 | 743           |

51 RAL CLIMATOLOGY BRANCH CHAFETAC

ATP MEATHER SERVICE/MAC

### RELATIVE HUMIDITY

727125

2

LORING AFB ME

73-82

STATION NAME

PERIOD

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|               | HOURS         | '     |          | PERCENTAC | SE FREQUENC | Y OF RELATIV | E HUMIDITY G | REATER THAN | ŀ    |      | MEAN<br>- RELATIVE | TOTAL<br>NO OF |
|---------------|---------------|-------|----------|-----------|-------------|--------------|--------------|-------------|------|------|--------------------|----------------|
| MONTH         | (E.S.T.)      | 10°¢  | 20°∘     | 30°∘      | 40%         | 50°∘         | 60%          | 70°         | 80°c | 90°. | HUMIDITY           | OBS            |
| APS           | 00-02         | 100.0 | 100.0    | 100.0     | 98.2        | 87.7         | 65.2         | 47.2        | 27.4 | 10.0 | 69.0               | 900            |
| · <del></del> | 20-50         | 100.0 | 100.0    | 100.0     | 99.3        | 92.6         | 73.1         | 52.3        | 30.0 | 11.6 | 71.3               | 900            |
|               | 36-D8         | 100.0 | 100.0    | 99.9      | 98.2        | 87.0         | 67.6         | 45.8        | 27.7 | 10.1 | 69.C               | 900            |
|               | ∂9 <b>~11</b> | 130.0 | 100.0    | 99.2      | 87.8        | 66.4         | 46.8         | 32.9        | 18.6 | 7.3  | 61.4               | 930            |
|               | 12-14         | 100.0 | 99.7     | 94.9      | 76.2        | 57.2         | 39.0         | 29.1        | 15.3 | 7.2  | 57.4               | 900            |
|               | 15-17         | 100.0 | 99.8     | 91.2      | 74.3        | 55.7         | 39.6         | 26.7        | 14.3 | 6.8  | 56.4               | 900            |
|               | 18-27         | 100.0 | 100.0    | 97.3      | 83.5        | 66.1         | 46.5         | 30.7        | 17.8 | 7.7  | 60.5               | 898            |
|               | 21-23         | 100.0 | 100.0    | 99.9      | 94.3        | 76.9         | 57.2         | 39.6        | 21.9 | 9.3  | 65.5               | 891            |
|               |               | -     | <u> </u> |           |             |              |              |             |      | _    |                    |                |
|               |               |       |          |           |             | <b></b>      |              |             |      |      |                    |                |
| to            | TALS          | 100.0 | 99.9     | 97.9      | 89.0        | 73.7         | 54.4         | 38.0        | 21.6 | 8.8  | 63.8               | 7195           |

CLIMAL CELMATOLOGY SPANCH

A'- FATHER SERVICE/MAC

**RELATIVE HUMIDITY** 

11.7125 LORING AFB ME

STATION

STATION NAME

ı i

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS         |        |       | PERCENTAG | E FREQUENC | Y OF RELATIVE | HUMIDITY G | REATER THAN |      |      | MEAN<br>→ RELATIVE | TOTAL<br>NO OF |
|-------|---------------|--------|-------|-----------|------------|---------------|------------|-------------|------|------|--------------------|----------------|
| MONTH | (L S T )      | 10%    | 20°   | 30°∘      | 40%        | 50° 。         | 60°∘       | 70 ° ∘      | 601  | 90   | HUMIDITY           | OBS            |
| 4 ¢ Y | UD-02         | 100.0  | 100.0 | 99.9      | 76.9       | 84.3          | 68.0       | 50.9        | 30.7 | 10.3 | 69.6               | 713            |
|       | 03-05         | 100.0  | 100.0 | 100.0     | 97.7       | 90.2          | 77.0       | 59.0        | 37.0 | 12.5 | 72.8               | 917            |
|       | u6-08         | 100.0  | 100.0 | 99.6      | 93.9       | 82.3          | 63.7       | 45.9        | 30.3 | 13.6 | 58.2               | 91             |
|       | <b>υ</b> 9−11 | 1.50.0 | 100.0 | 92.7      | 76.6       | 54.1          | 42.5       | 30.9        | 19.3 | 5.4  | 57.8               | 939            |
|       | 12-14         | 100.0  | 98.6  | 81.2      | 8.09       | 43.2          | 32.4       | 22.4        | 14.2 | 3.5  | 51.2               | 911            |
|       | 15-17         | 100.0  | 97.5  | 75.9      | 55.8       | 41.7          | 30.6       | 21.7        | 13.7 | 3.9  | 49.8               | 912            |
|       | 15-20         | 100.0  | 99.5  | 9n.3      | 71.2       | 52.4          | 40.3       | 28.9        | 18.1 | 4.9  | 56.3               | 91             |
|       | . 1-23        | 100.0  | 100.0 | 98.7      | 90.2       | 71.9          | 53.9       | 39.6        | 23.4 | 8.6  | 64.3               | 91             |
|       | <u> </u>      | -      |       |           |            |               |            |             |      |      | -                  | · <del></del>  |
|       |               |        |       |           |            |               |            |             |      |      |                    |                |
| TO    | TALS          | 100.0  | 99.5  | 92.3      | 8D.4       | 65.0          | 51.1       | 37.4        | 23.3 | 7.5  | 61.3               | 729            |

0-87-5 (OL A)

GL RAL CLIMATOLOGY BRANCH

2

ATH WEATHER SERVICE/MAC

### RELATIVE HUMIDITY

127125

LORING AFB ME

73-82

JUN

STATION

STATION NAME

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS          |              |       | PERCENTA | GE FREQUENC | Y OF RELATIV | E HUMIDITY G | REATER THAN | 1    |     | MEAN                 | TOTAL        |
|-------|----------------|--------------|-------|----------|-------------|--------------|--------------|-------------|------|-----|----------------------|--------------|
| MONTH | (£ \$.7.)      | 10°          | 20°e  | 30°∘     | 40%         | 50° •        | 60°.         | 70 -        | 80°  | 90  | RELATIVE<br>HUMIDITY | NO OF<br>OBS |
| JUN   | 00-02          | 100.0        | 100.0 | 107.0    | 100.0       | 98.3         | 88.4         | 69.3        | 40.7 | 9.1 | 76.3                 | 900          |
|       | J3 <b>−</b> 05 | 100.0        | 100.0 | 100.0    | 100.0       | 99.9         | 96.2         | 90.3        | 48.7 | 9.8 | 79.2                 | 920          |
|       | U6-08          | 100.0        | 100.0 | 90.9     | 99.6        | 95.9         | 82.3         | 62.8        | 32.6 | 5.4 | 73.7                 | 900          |
|       | 59-11          | 100.0        | 100.0 | 98.4     | 90.0        | 76.9         | 56.2         | 33.9        | 14.6 | 2.2 | 63.1                 | 900          |
|       | 17-14          | 100.0        | 99.6  | 91.2     | 75.9        | 57.6         | 40.3         | 24.7        | 12.4 | 1.3 | 55.9                 | 900          |
|       | 15-17          | 100.0        | 99.0  | 88.1     | 71.D        | 51.4         | 36.6         | 24.9        | 13.1 | 2.0 | 54.3                 | 899          |
|       | 15-20          | 100.0        | 99.7  | 96.4     | 85.0        | 66.9         | 51.1         | 35.3        | 19.8 | 2.6 | 61.4                 | 933          |
|       | .1-23          | 100.0        | 100.0 | 100.0    | 6.8?        | 88.7         | 72.1         | 53.2        | 30.4 | 5.7 | 70.6                 | 970          |
|       |                | <del> </del> |       |          |             |              |              |             |      |     |                      | ·            |
|       | <del>   </del> | 1            |       |          |             |              |              |             |      |     |                      |              |
|       |                |              |       |          |             |              |              |             |      |     |                      |              |
|       |                |              |       |          |             |              |              |             |      |     |                      |              |
| το    | TALS           | 100.0        | 99.8  | 96.8     | 90.0        | 79.5         | 65.4         | 48.1        | 26.5 | 4.8 | 66.8                 | 7199         |

CLOBAL CLIMATOLOGY BRANCH USAFETAC AL MEATHER SERVICE/MAC

### **RELATIVE HUMIDITY**

727125

2

LOPING AFB ME

73-82

JUL

STATION

STATION NAME

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS    |       |       | PERCENTA | GE FREQUENC | Y OF RELATIVE | E HUMIDITY G | REATER THAN |      |      | MEAN                 | TOTAL        |
|-------|----------|-------|-------|----------|-------------|---------------|--------------|-------------|------|------|----------------------|--------------|
| HTMON | (L.S.T.) | 10%   | 20°₁  | 30°.     | 40°e        | 50°-          | 60°c         | 70°         | 80°  | 90   | RELATIVE<br>HUMIDITY | NO OF<br>OBS |
| i'L   | 10-02    | 100.0 | 100.0 | 10 1.0   | 100.0       | 99.9          | 96.3         | 78.2        | 40.4 | 9.8  | 78.1                 | 93           |
|       | J-3-05   | 130.0 | 100.0 | 100.0    | 100.0       | 99.9          | 99.1         | 88.7        | 51.1 | 11.3 | 91.0                 | 93           |
|       | L6-08    | 100.0 | 100.0 | 107.0    | 100.0       | 9.8           | 91.1         | 58.4        | 33.7 | 6.5  | 75.7                 | 92           |
|       | U9-11    | 100.3 | 100.0 | 100.0    | 97.2        | 80.9          | 58.0         | 33.0        | 16.1 | 2.8  | 64.4                 | 92           |
|       | 12-14    | 130.0 | 100.0 | 98.2     | ε2.3        | 57.7          | 37.5         | 21.4        | 10.8 | 1.7  | 56.6                 | 92           |
|       | 15-17    | 100.0 | 100.0 | 98.2     | 77.3        | 54.3          | 34.7         | 20.5        | 11.9 | 1.9  | 55.6                 | 92           |
|       | 1F-20    | 100.0 | 100.0 | 100.0    | 95.9        | 79.6          | 54.0         | 34.1        | 18.2 | 3.4  | 64.2                 | 931          |
|       | 21-23    | 100.0 | 100.0 | 100.3    | 79.8        | 98 • D        | 81.5         | 54.9        | 27.6 | 6.5  | 72.6                 | 93           |
|       |          |       |       |          |             |               |              |             |      |      |                      | <b>-</b>     |
|       |          |       |       |          |             |               |              |             |      |      |                      |              |
| 10    | TALS     | 150.0 | 100.0 | 99.6     | 94.1        | 83.6          | 69.0         | 49.9        | 26.2 | 5.4  | 68.5                 | 743          |

0-87-5 (OL A)

GL. BAL CLIMATOLOGY BRANCH

BLAFETAC

AT WEATHER SERVICE/MAC

RELATIVE HUMIDITY

727125

2

LORING AFB ME

73-82

AUS

STATION

STATION NAME

PERIOD

MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS          |       |       | PERCENTA | GE FREQUENC | Y OF RELATIVE | E HUMIDITY G | REATER THAN |      |      | MEAN     | TOTAL<br>NO OF |
|-------|----------------|-------|-------|----------|-------------|---------------|--------------|-------------|------|------|----------|----------------|
| HTMOM | (L.S.T.)       | 10°°  | 20%   | 30%      | 40°         | 50%           | 60°.         | 70%         | 80°. | 90°° | HUMIDITY | OBS.           |
| AUG   | ∪ <b>0−02</b>  | 100.0 | 100.0 | 100.3    | 100.G       | 99.2          | 96.0         | 80-0        | 43.3 | 7.3  | 78.5     | 957            |
|       | €3 <b>-</b> 05 | 100.0 | 100.0 | 100.0    | 100.0       | 99.8          | 97.2         | 91.3        | 54.2 | 13.5 | 81.4     | 930            |
|       | 06-08          | 100.0 | 100.0 | 100.0    | 100.0       | 99.7          | 94.2         | 77.8        | 43.3 | 7.4  | 78.1     | 929            |
|       | 09-11          | 100.0 | 100.0 | 99.8     | 97.1        | 84.8          | 62.0         | 37.5        | 18.5 | 2.0  | 66.0     | 930            |
|       | 12-14          | 100.0 | 100.0 | 98.9     | 94.B        | 56.1          | 37.9         | 23.5        | 11.0 | 1.6  | 56.9     | 928            |
|       | 15-17          | 130.0 | 99.8  | 98.5     | 79.1        | 51.9          | 34.6         | 24.1        | 11.6 | 1.7  | 55.8     | 930            |
|       | 15-20          | 100.0 | 100.0 | 99.8     | 97.8        | 84.9          | 62.3         | 37.3        | 20.0 | 2.2  | 66.1     | 930            |
|       | 21-23          | 130.0 | 100.0 | 100.0    | 99.7        | 98.3          | 88.4         | 60.2        | 32.4 | 4.9  | 74.2     | 930            |
|       | ļ<br>          |       |       |          |             |               |              |             |      |      |          |                |
|       |                | -     | -     |          |             |               |              |             |      |      |          |                |
| TO    | TALS           | 170.0 | 100.0 | 99.6     | 94.5        | 84.3          | 71.6         | 54.0        | 29.2 | 9.7  | 69.6     | 7437           |

USAFETAC ROSM 0-87-5 (OL A)

CLUBAL CLIMATCLOGY BRANCH GLAFETAC ATD LEATHER SERVICE/MAC

### RELATIVE HUMIDITY

727125

LORING AFB ME

73-82

SEP

STATION

STATION NAME

968100

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|               |                                                                      |                                                                                                       | PERCENTA                                                                                                                                        | GE PREGUENC                                   | Y OF RELATIV                                                                                                                                                                                      | E HUMIDITY G                                                                                                                                                                                                                                          | REATER IMAN                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                   | MEAN                                                                                                                                                                                                                                                                                                                                | TOTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (L S T.)      | 10%                                                                  | 20°.                                                                                                  | 30°.                                                                                                                                            | 40%                                           | 50°-                                                                                                                                                                                              | 60%                                                                                                                                                                                                                                                   | 70°                                                                                                                                                                                                                                                   | 60°                                                                                                                                                                                                                                                                                                                   | 90                                                                                                                                                                                                                                                                                                                                                | HUMIDITY                                                                                                                                                                                                                                                                                                                            | NO OF<br>OBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| -0-02         | 100.0                                                                | 100.0                                                                                                 | 103.0                                                                                                                                           | 100.0                                         | 100.0                                                                                                                                                                                             | 99.7                                                                                                                                                                                                                                                  | 90.3                                                                                                                                                                                                                                                  | 50.1                                                                                                                                                                                                                                                                                                                  | 10.1                                                                                                                                                                                                                                                                                                                                              | AU.9                                                                                                                                                                                                                                                                                                                                | 809                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 3-35          | 100.0                                                                | 100.0                                                                                                 | 100.0                                                                                                                                           | 3.0.0                                         | 99.9                                                                                                                                                                                              | 99.9                                                                                                                                                                                                                                                  | 96.9                                                                                                                                                                                                                                                  | 61.3                                                                                                                                                                                                                                                                                                                  | 14.0                                                                                                                                                                                                                                                                                                                                              | 82.9                                                                                                                                                                                                                                                                                                                                | 900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| US-08         | 100.C                                                                | 100.0                                                                                                 | 100.0                                                                                                                                           | 160.0                                         | 130.5                                                                                                                                                                                             | 98.3                                                                                                                                                                                                                                                  | 89.1                                                                                                                                                                                                                                                  | 51.3                                                                                                                                                                                                                                                                                                                  | 9.2                                                                                                                                                                                                                                                                                                                                               | FO.7                                                                                                                                                                                                                                                                                                                                | 900                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| J9 <b>-11</b> | 100.D                                                                | 100.0                                                                                                 | 100.0                                                                                                                                           | 98.9                                          | 89.6                                                                                                                                                                                              | 69.8                                                                                                                                                                                                                                                  | 47.2                                                                                                                                                                                                                                                  | 22.9                                                                                                                                                                                                                                                                                                                  | 4.0                                                                                                                                                                                                                                                                                                                                               | 68.9                                                                                                                                                                                                                                                                                                                                | 808                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 12-14         | 100.0                                                                | 100.0                                                                                                 | 99.6                                                                                                                                            | 91.4                                          | 68.3                                                                                                                                                                                              | 45.6                                                                                                                                                                                                                                                  | 29.2                                                                                                                                                                                                                                                  | 15.7                                                                                                                                                                                                                                                                                                                  | 2.8                                                                                                                                                                                                                                                                                                                                               | 61.3                                                                                                                                                                                                                                                                                                                                | 897                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 15-17         | 100.0                                                                | 100.0                                                                                                 | 99.7                                                                                                                                            | 90.1                                          | 67.2                                                                                                                                                                                              | 43.6                                                                                                                                                                                                                                                  | 30.6                                                                                                                                                                                                                                                  | 16.4                                                                                                                                                                                                                                                                                                                  | 3.9                                                                                                                                                                                                                                                                                                                                               | 60.8                                                                                                                                                                                                                                                                                                                                | 899                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1 - 20        | 100.0                                                                | 100.0                                                                                                 | 100.0                                                                                                                                           | 99.4                                          | 95.6                                                                                                                                                                                              | 78.8                                                                                                                                                                                                                                                  | 51.9                                                                                                                                                                                                                                                  | 26.6                                                                                                                                                                                                                                                                                                                  | 5.1                                                                                                                                                                                                                                                                                                                                               | 71.3                                                                                                                                                                                                                                                                                                                                | 975                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 21-23         | 100.0                                                                | 100.0                                                                                                 | 100.0                                                                                                                                           | 100.0                                         | 99.8                                                                                                                                                                                              | 95.1                                                                                                                                                                                                                                                  | 73.9                                                                                                                                                                                                                                                  | 39.2                                                                                                                                                                                                                                                                                                                  | 7.3                                                                                                                                                                                                                                                                                                                                               | 77.9                                                                                                                                                                                                                                                                                                                                | 930                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ·<br>         | <del> </del>                                                         | 1                                                                                                     | -                                                                                                                                               | 1                                             |                                                                                                                                                                                                   |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                       | 1                                                                                                                                                                                                                                                                                                                                                 | · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                               | <del></del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|               |                                                                      |                                                                                                       |                                                                                                                                                 |                                               |                                                                                                                                                                                                   |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|               |                                                                      |                                                                                                       |                                                                                                                                                 |                                               |                                                                                                                                                                                                   |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       | -                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                     | 7191                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|               | US-02<br>US-08<br>US-08<br>US-11<br>12-14<br>15-17<br>13-20<br>21-23 | 08-08 100.0<br>08-08 100.0<br>09-11 100.0<br>12-14 100.0<br>15-17 100.0<br>13-20 100.0<br>21-23 100.0 | .3-05 100.0 100.0<br>05-08 100.0 100.0<br>J9-11 100.0 100.0<br>12-14 100.0 100.0<br>15-17 100.0 100.0<br>1:-20 100.0 100.0<br>21-23 100.0 100.0 | .3-35 100.0 100.0 100.0 0 0 0 0 0 0 0 0 0 0 0 | .3-05 100.0 100.0 100.0 1 0.0 0 05-08 100.0 100.0 100.0 100.0 100.0 98.9 12-14 100.0 100.0 99.6 91.4 15-17 100.0 100.0 99.7 90.1 10-20 100.0 100.0 100.0 99.4 21-23 100.0 100.0 100.0 100.0 100.0 | 3-05 100.0 100.0 100.0 1 '0.0 99.9  05-08 100.0 100.0 100.0 100.0 100.0  J9-11 100.0 100.0 100.0 98.9 89.6  12-14 100.0 100.0 99.6 91.4 68.3  15-17 100.0 100.0 99.7 90.1 67.2  1:-20 100.0 100.0 100.0 99.4 95.6  21-23 100.0 100.0 100.0 100.0 99.8 | .3-35 100.0 100.0 100.0 100.0 99.9 99.9 06-08 100.0 100.0 100.0 100.0 100.0 98.9 89.6 69.8 12-14 100.0 100.0 99.6 91.4 68.3 45.6 15-17 100.0 100.0 99.7 90.1 67.2 43.6 15-20 100.0 100.0 100.0 99.4 95.6 78.8 21-23 100.0 100.0 100.0 100.0 99.8 95.1 | 3-05 100.0 100.0 100.0 1 '0.0 99.9 99.9 96.9 06-08 100.0 100.0 100.0 100.0 100.0 98.3 89.1 J9-11 100.0 100.0 100.0 98.9 89.6 69.8 47.2 12-14 100.0 100.0 99.6 91.4 68.3 45.6 29.2 15-17 100.0 100.0 99.7 90.1 67.2 43.6 30.6 10-20 100.0 100.0 100.0 99.4 95.6 78.8 51.9 21-23 100.0 100.0 100.0 100.0 99.8 95.1 73.9 | 3-35 100.0 100.0 100.0 100.0 99.9 99.9 96.9 61.0 U6-D8 100.0 100.0 100.0 100.0 100.0 98.3 89.1 51.3 J9-11 100.0 100.0 100.0 98.9 89.6 69.8 47.2 22.9 12-14 100.0 100.0 99.6 91.4 68.3 45.6 29.2 15.7 15-17 100.0 100.0 99.7 90.1 67.2 43.6 30.6 16.4 10-20 100.0 100.0 99.4 95.6 78.8 51.9 26.6 21-23 100.0 100.0 100.0 100.0 99.8 95.1 73.9 39.2 | 3-35 100.0 100.0 100.0 100.0 99.9 99.9 96.9 61.0 14.0 U6-D8 100.0 100.0 100.0 100.0 100.0 98.9 89.6 69.8 47.2 22.9 4.0 12-14 100.0 100.0 99.6 91.4 68.3 45.6 29.2 15.7 2.8 15-17 100.0 100.0 99.7 90.1 67.2 43.6 30.6 16.4 3.9 10-20 100.0 100.0 99.4 95.6 78.8 51.9 26.6 5.1 21-23 100.0 100.0 100.0 100.0 99.8 95.1 73.9 39.2 7.3 | 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 |

USAFETAC PORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH of Afetac All weather service/mac

**RELATIVE HUMIDITY** 

727125

2

LORING AFB ME

73-82

301

STATION

STATION NAME

PERIOD

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|                      | HOURS   |       |       | PERCENTA | GE FREQUENC | Y OF RELATIV | E HUMIDITY G | REATER THAN |      |       | MEAN RELATIVE | TOTAL<br>NO OF |
|----------------------|---------|-------|-------|----------|-------------|--------------|--------------|-------------|------|-------|---------------|----------------|
| MONTH                | (L S.T) | 10%   | 20°   | 30°-     | 40%         | 50° •        | 60°          | . 70°       | 80   | 90    | HUMIDITY      | OBS            |
| 0C1                  | 00-02   | 100.5 | 100.0 | 107.0    | 100.0       | 98.3         | 89.1         | 66.7        | 38.7 | 13.2  | 75.3          | 931            |
|                      | 3-05    | 100.0 | 100.0 | 100.0    | 130.0       | 98.7         | 92.2         | 74.3        | 45.1 | 11.4  | 77.7          | 930            |
| ·· · · <del></del> - | 05-08   | 100.0 | 100.0 | 10.0     | 100.0       | 98.1         | 89.5         | 71.9        | 44.2 | 11.7  | 77.4          | 930            |
|                      | 09-11   | 100.0 | 100.0 | 100.0    | 97.2        | 85.4         | 66.2         | 43.5        | 24.4 | 5.8   | 68.L          | 930            |
|                      | 12-14   | 130.0 | 100.0 | 98.0     | 85.4        | 65.4         | 45.5         | 30.8        | 16.9 | 4 • 2 | 60.3          | 93             |
|                      | 15-17   | 100.0 | 170.8 | 98.4     | 85.8        | 67.1         | 46.6         | 31.7        | 19.0 | 5 • 3 | 60.9          | 930            |
|                      | 10-20   | 100.0 | 100.0 | 100.0    | 08.1        | 87.1         | 65.3         | 42.9        | 23.3 | 8 • 5 | 68.3          | y30            |
|                      | 21-23   | 100.0 | 100.0 | 100.0    | 99.7        | 96.1         | 79.4         | 54.7        | 31.2 | 7.8   | 72.7          | 924            |
|                      |         |       |       |          |             |              |              |             |      | 1     | 1             |                |
|                      |         |       |       |          |             |              |              |             |      |       |               |                |
|                      |         |       |       |          |             |              |              |             |      |       |               |                |
| W. F.                | •       |       |       |          |             |              |              |             |      |       |               | . –            |
| 10                   | TALS    | 100.0 | 100.0 | 99.6     | 95.8        | 87.0         | 71.7         | 52.G        | 30.4 | 9.3   | 70.1          | 7439           |

PORM 0-87-5 (OL A)

GLEVAL CLIMATOLOGY BRANCH FAFETAC A FREATHOR SERVICE/MAC

#### **RELATIVE HUMIDITY**

727121

LORING AFB ME

73-82

NOV

STATION

STATION NAME

PERIOD

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS           |                                         |       | PERCENTA | GE FREQUENC | Y OF RELATIV | E HUMIDITY G | REATER THAN |         |       | MEAN RELATIVE  | TOTAL<br>NO OF |
|-------|-----------------|-----------------------------------------|-------|----------|-------------|--------------|--------------|-------------|---------|-------|----------------|----------------|
| MONTH | (L S.T)         | 10°¢                                    | 20°:  | 30°      | 40%         | 50°∘         | 60°          | 70          | 80      | 90    | HUMIDITY       | OBS            |
| NOV   | 00-02           | 130.3                                   | 100.0 | 107.0    | 100.0       | 99.3         | 91.7         | 69.9        | 38.1    | 3.8   | 76.4           | 975            |
|       | 3-05            | 100.0                                   | 170.0 | 100.0    | 100.0       | 99.2         | 93.1         | 74.4        | u 3 . o | 8.8   | 77.7           | 8 9 9          |
|       | £18 −06         | 100.0                                   | 100.0 | 100.0    | 19.9        | 98.8         | 93.1         | 74.9        | 47.3    | 10.3  | 77.8           | 900            |
|       | 11              | 100.0                                   | 100.5 | 100.0    | 99.6        | 95.4         | 79.8         | 58.8        | 32.4    | 7.4   | 72.9           | םר כ           |
|       | 12-14           | 1 10.0                                  | 100.0 | 99.8     | 97.7        | 84.3         | 64.9         | 45.3        | 26.2    | 4.9   | 67.8           | 900            |
|       | 15-17           | 100.0                                   | 100.0 | 99.P     | 97.6        | 87.          | 68.3         | 45.3        | 26.7    | 5.6   | 68.6           | 900            |
|       | 1:-2            | 10.5                                    | 100.0 | 100.0    | 99.9        | 96.0         | 81.9         | 55.4        | 28.7    | 6 . B | 72.5           | 9.20           |
|       | 21-23           | 1.0.0                                   | 100.0 | 107.0    | c9.9        | 97.4         | 89.8         | 65.1        | 32.8    | 8.9   | 74.9           | 9.70           |
|       | •               |                                         |       |          |             |              |              |             |         | -     |                | ·              |
|       | - <del>+-</del> | <u> </u>                                | · +   |          | +           |              | <del> </del> |             | ļ       |       | - <del>-</del> |                |
|       |                 | · • · · · · · · · · · · · · · · · · · · |       |          |             | -            |              |             |         | !     | <del> </del>   |                |
|       | <b></b>         |                                         |       |          |             |              |              |             |         |       | ļ              | •=====         |
| 10    | TALS            | 100.0                                   | 100.0 | 100.0    | 99.3        | 94.6         | 82.8         | 61.1        | 34.5    | 7.7   | 73.6           | 7199           |

GU BAL CLIMATOLOGY BRANCH BLAFLTAC ATT. FATHER SERVICE/MAC

### **RELATIVE HUMIDITY**

LORING AFB ME 72 71 25

73-62

or c

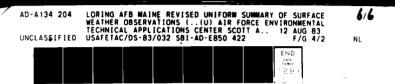
STATION

STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS    |       |          | PERCENTAC | E FREQUENC   | Y OF RELATIV | E HUMIDITY G | REATER THAN                                  | I    |      | MEAN<br>RELATIVE | TOTAL<br>NO OF |
|-------|----------|-------|----------|-----------|--------------|--------------|--------------|----------------------------------------------|------|------|------------------|----------------|
| HTMON | (L.S.T.) | 10°   | 20%      | 30°.      | 40°.         | 50°-         | 60           | 70                                           | 80   | 90   | HUMIDITY         | OBS            |
| r C   | .D-C2    | 100.0 | 150.0    | 100.0     | 99.5         | 95.2         | 54.8         | 64.A                                         | 5.2  | 11.8 | 74.8             | 658            |
| _     | ±3-0€    | 107.0 | 100.0    | 107.0     | 79.5         | 96.2         | 83.9         | 63.1                                         | 33.4 | 12.4 | 74.6             | 929            |
|       | 06-06    | 130.0 | 100.0    | 99.9      | 99.0         | 96.3         | 86.3         | 63.7                                         | 34.8 | 11.7 | 74.6             | 930            |
|       | 00-11    | 100.0 | 100.0    | 100.0     | 99.2         | 74.8         | 31.2         | 58.5                                         | 32.5 | 11.7 | 73.7             | 930            |
|       | 1 7 - 14 | 1 0.5 | 100.0    | 100.0     | 98.5         | 91.9         | 72.3         | 52.6                                         | 30.5 | 11.0 | 70.9             | 92 8           |
|       | 1 - 17   | 100.0 | 100.0    | 100.0     | 98.6         | 96.7         | 74.2         | 52.2                                         | 29.4 | 11.2 | 71.3             | 920            |
|       | 18-2.    | 100.0 | 1.10.0   | 99.9      | <b>99.2</b>  | 94.2         | 91.4         | 57.4                                         | 30.4 | 9.7  | 73.6             | 928            |
|       | 21-23    | 1.0.3 | 130.0    | 99.9      | 99.4         | 94.5         | 83.8         | 61.3                                         | 32.3 | 11.3 | 74.1             | 927            |
|       | • • •    | 1     | +        |           | <del> </del> |              | <del></del>  | <u>†                                    </u> |      | +    |                  |                |
|       | 1        | 1     | -        |           | <del>}</del> |              |              |                                              | !    | 1    | <del>-</del>     |                |
|       |          |       | <u> </u> |           |              |              | 1 -          |                                              |      | 1    | 1                |                |
|       |          |       | ļ        |           |              | <del></del>  |              |                                              |      |      |                  |                |
| TC    | TALS     | 130.0 | 100.0    | ם•חםו     | 99.1         | 94.2         | 81.0         | 59.0                                         | 32.3 | 11.3 | 73.4             | 7430           |

USAFETAC FORM 0-87-5 (OL A)





MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

CLUBAL CLIMATOLOGY BRANCH CLAFETAC ALT WEATHER SURVICE/MAC

### **RELATIVE HUMIDITY**

727125

LORING AFB ME

73-82

ALL

STATION

STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS    | ,     |       | PERCENTAC | E FREQUENC | Y OF RELATIV | E HUMIDITY G | REATER THAN |      |      | MEAN              | TOTAL      |
|-------|----------|-------|-------|-----------|------------|--------------|--------------|-------------|------|------|-------------------|------------|
| HTHOM | (L.S.T.) | 10%   | 20%   | 30%       | 40%        | 50%          | 60%          | 70°         | 80%  | 90%  | RELATIVE HUMIDITY | NO OF OBS. |
| JAN   | ALL      | 130.0 | 100.0 | 99.8      | 96.4       | 84.0         | 60.0         | 34.4        | 17.2 | 6.9  | 65.4              | 7417       |
| FER   |          | 100.0 | 100.0 | 99.5      | 94.2       | 78.1         | 52.9         | 30.3        | 16.0 | 5.2  | 63.3              | 6767       |
| MAR   |          | 100.0 | 100.0 | 99.1      | 91.1       | 73.1         | 52.5         | 33.7        | 17.5 | 5.5  | 62.8              | 7436       |
| APP   | <u> </u> | 100.0 | 99.9  | 97.9      | 89.0       | 73.7         | 54.4         | 38.0        | 21.6 | 9.8  | 63.8              | 7195       |
| MAY   |          | 100.0 | 99.5  | 92.3      | 80.4       | 65.0         | 51.1         | 37.4        | 23.3 | 7.5  | 61.3              | 7293       |
| JUN   |          | 100.0 | 99.8  | 96.8      | 90.D       | 79.5         | 65.4         | 48.1        | 26.5 | 4.8  | 66.8              | 7199       |
| JUL   |          | 100.0 | 100.0 | 99.6      | 94.1       | 83.6         | 69.D         | 49.9        | 26.2 | 5.4  | 68.5              | 7433       |
| AUG   |          | 130.0 | 100.0 | 99.6      | 94.8       | 84.3         | 71.6         | 54.0        | 29.2 | 4.7  | 69.6              | 7437       |
| SEP   |          | 100.0 | 100.0 | 99.9      | 97.5       | 90.1         | 78.9         | 63.6        | 35.4 | 7.1  | 73.0              | 7193       |
| oct   |          | 100.0 | 100.0 | 99.6      | 95.8       | 87.0         | 71.7         | 52.0        | 30.4 | 8.3  | 70-1              | 7439       |
| NOV   |          | 100.0 | 100.0 | 100.0     | 99.3       | 94.6         | 82.8         | 61.1        | 34.5 | 7.7  | 73.6              | 7199       |
| DEC   | ·        | 100.0 | 100.0 | 100.C     | 99.1       | 94.2         | 81.0         | 59.0        | 32.3 | 11.3 | 73.4              | 7430       |
| TO    | TALS     | 100.0 | 99.9  | 98.7      | 93.5       | 82.3         | 65.9         | 46.8        | 25.8 | 6.9  | 67.6              | 87438      |

0-87-5 (OL A)

ELSBAL CLIMATOLOGY BRANCH L'AFETAC AIR REATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

#### DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

| 721125 | LORING | AFB | ME           |
|--------|--------|-----|--------------|
|        |        |     | STATION NAME |

73-82

|              |           |          | •       | -      |        |             |             |       |       |       |       |        |       |        |
|--------------|-----------|----------|---------|--------|--------|-------------|-------------|-------|-------|-------|-------|--------|-------|--------|
| E .          |           | ,AN      | FEB     | MAR    | APR    | MAY         | JUN         | JUL   | AUG   | SEP   | ОСТ   | NOV    | DEC   | ANNUAL |
| -            | MEAN      | 9.2      | 12.8    | 23.6   | 33.1   | 45.4        | 55.5        | 60.3  | 58.0  | 48.6  | 39.4  | 30.3   | 17.3  | 36.2   |
| 0-07         | 5 D       | 14.2561  | 2.841   | 10.921 | 7.916  | 8.312       | 7.291       | 6.111 | 6.961 | 8.145 | 7.906 | 9.3711 | 3.042 | 19.693 |
| į            | OTAL OBS  | 930      | 846     | 930    | 900    | 930         | 900         | 930   | 930   | 900   | 930   | 900    | 929   | 13955  |
| ,            |           |          |         |        |        |             |             |       |       |       |       |        |       |        |
|              | MEAN      |          |         | 21.7   |        |             | 53.6        |       |       |       |       | 29.6   |       | 34.8   |
| •            | 5 D       | 14.9171  |         |        |        |             |             |       |       |       |       |        |       | 19.650 |
|              | 107AL 085 | 930      | 846     | 930    | 900    | 930         | 900         | 930   | 930   | 900   | 930   | 900    | 930   | 10956  |
|              |           |          |         |        |        |             |             |       |       |       |       |        |       |        |
|              | MEAN      |          |         | 21.8   |        |             |             |       | 59.7  |       | 38.9  |        | 16.0  | 36.3   |
|              | 5 0       | 15.1481  |         |        |        |             |             |       |       |       |       |        |       | 21.277 |
|              | TOTALOBS  | 930      | 846     | 930    | 900    | 930         | 900         | 930   | 930   | 900   | 930   | 900    | 930   | 10956  |
|              | MEAN      | 9.9      | 14.9    | 26.7   | 38.3   | 54.2        | 60.5        | 69.5  | 67.0  | 56.0  | 94.5  | 32.0   | 18.3  | 41.5   |
| -11          | s b       | 14.0161  |         |        |        |             |             |       |       |       |       |        |       |        |
|              | TOTAL OBS | _        | 846     | 9 30   | 900    | 930         |             |       | 930   | 898   | 930   | 900    |       | 10954  |
|              |           |          |         |        |        |             |             |       |       |       |       |        |       |        |
|              | MEAN      | 13.9     | 19.6    | 30.7   | 41.6   | 58.4        | 68.3        | 73.5  | 71.4  | 59.9  | 47.9  | 35.6   | 21.3  | 45.3   |
| 13-14        | 5 D       | 12.3211  | 1.295   | 9.890  | 9.6201 | 10.432      | 9.020       | 7.138 | 7.642 | 7.879 | 8.147 | 9.2091 | 1.473 | 22.470 |
|              | TOTAL OBS | 930      | 846     | 929.   | 900    | 930         | 900         | 928.  | 930   | 191   | 930   | 900    | 930   | 10951  |
|              |           | <b>-</b> |         |        |        | <del></del> | <del></del> |       |       |       |       |        |       |        |
|              | MEAN      |          |         | 31.5   | 42.2   |             |             |       | 71.1  |       | 46.9  |        | 21.0  | 45.3   |
| 15-17        |           | 12.2061  |         |        |        |             |             |       |       |       |       |        |       |        |
|              | TOTAL OBS | 930      | 896     | 930    | 900.   | 929.        | 900         | 929.  | 930   | 900   | 930   | 900    | 929   | 10953  |
|              | MEAN      | 11.0     | 17.3    | 28.6   | 38.9   | 5A 7        | 64.3        | 40.7  | 48.8  | 53.9  | 12.0  | 72 2   | 19.1  | 41.6   |
| 1 - 20       |           | 13.1011  |         |        |        |             |             |       |       |       |       |        |       |        |
| , ,          | TOTAL OBS |          | 846     | 930    | _      |             |             |       | 730   | _     |       |        | 928   |        |
|              |           | , ,,,,,  | <u></u> | 744.   |        |             |             | 729.  |       | 744.  | 7.40  |        | 759   |        |
|              | MEAN      | 10.4     | 14.9    | 26.1   | 35.5   | 49.2        | 58.9        | 63.6  | 60.6  | 50.5  | 40.7  | 30.8   | 17.9  | 38.4   |
| 1-23         | 5 D       | 13.7671  |         |        |        |             |             |       |       |       |       |        |       |        |
|              | TOTAL OBS | -        | 846     | 930    | 900    | 930         |             |       |       |       | 930   | 900    | 927   | 10953  |
|              |           |          |         |        |        |             |             |       |       |       |       |        |       |        |
|              | MEAN      |          |         | 26.3   |        | 51.4        |             |       |       |       |       |        | 18.4  |        |
| ALL<br>HOURS | S D       | 13.953   | 2.836   | 11.106 | 9.5291 | 0.879       | 7.637       | 8.419 | 9.035 | 9.155 | 8.621 | 9.5231 | 2.796 | 21.550 |
|              | TOTAL OBS | 7940     | 6768    | 7439   | 7200   | 7938        | 7200        | 7937  | 7990  | 7196  | 7990  | 7200   | 7933  | 87631  |

USAFETAC FORM 0.89.5 (OLA)

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

2

#### MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY DBSERVATIONS

727125 LORING AFB ME

73-82

STATION NAME FEB 41.1 21.1 29.9 51.5 56.4 54.4 45.9 36.5 28.3 16.1 33.5 D-D2 5 0 13.72812.49110.542 7.776 8.361 7.380 6.106 7.117 8.031 8.035 9.12812.735 18.785 OTAL OBS 927 846 930 900 912 900 930 899 930 900 929 10933 930 7.2 9.9 19.6 28.8 39.7 50.3 55.2 53.1 44.7 35.8 27.7 15.4 MFAN 14.39313.04111.151 8.154 8.528 7.434 6.337 7.509 8.132 8.162 9.38713.176 5 D 7-05 TOTAL OBS 924 846 930 900 912 900 930 930 900 930 899 929 10930 9.3 19.7 30.2 42.6 53.3 58.2 55.8 46.4 36.3 27.6 15.0 14.64413.30211.386 8.258 8.108 6.886 5.321 6.809 7.584 8.001 9.49913.506 20.061 TOTAL OBS\_\_\_ 900 923 846 928 900 912 928 929 900 930 900 8.7 13.2 23.6 33.5 46.5 56.9 61.7 59.9 50.7 40.0 30.2 17.0 13.53612.14810.009 8.076 8.166 6.747 5.254 6.321 6.874 7.397 8.73212.543 20.072 9-11 S D O'AL OBS 927 845 930 900 909 900 928 930 898 930 900 930 10927 12.2 17.2 26.6 35.7 48.5 58.3 63.1 61.4 52.5 41.8 32.0 19.5 11.92210.854 9.135 8.156 8.091 6.656 5.342 6.354 6.919 7.403 8.57511.224 MEAN 39.2 19-175 12-14 5 D TOTAL OBS 929 846 929 900 911 900 928 928 897 930 900 12.5 17.7 27.2 36.0 48.5 58.2 63.0 60.8 52.D 41.0 31.3 15-17 5 D 11.77810.484 8.790 8.072 7.904 6.682 5.293 6.152 6.994 7.502 8.50911.249 TOTAL OBS 928 846 930 90B 912 879 929 930 899 930 900 929 10.5 15.2 25.0 33.8 46.3 \$6.2 60.9 58.4 49.2 MEAN 38.6 29.5 1 -- 20 S D 12.62111.324 9.079 7.786 8.054 6.846 5.498 6.469 7.470 7.693 8.68111.895 19.033 TOTAL OBS 929 896 930 898 913 900, 930, 930, 900, 930, 900, 928 9.2 13.2 23.1 31.6 43.5 53.5 58.3 55.9 47.1 37.3 28.5 16.6 13.30021.990 9.685 7.637 8.225 7.104 8.811 6.811 7.755 7.778 8.89912.434 18.812 900 930 930 900 929 900: 927 10930 930 846, 929 897: 912 9.4 13.4 23.2 32.5 44.6 54.8 59.6 57.5 48.6 38.4 29.4 17.1 13.43112.34210.381 8.384 8.760 7.522 6.286 7.309 7.969 8.039 9.06412.463 TOTAL OSS 7917 6767 7936 7195 7293 7199 7933 7937 7193 7939 7199 7939 87938

USAFETAC TORM 0 89 5 (OLA)

GLCBAL CLIMATOLOGY BRANCH USAFETAC ABC WEATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

#### DEM-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

727125 LORING AFB ME

73-82

| ۸ ٠٠                                    |            |                                       | StA*  | ON NAME |        |       |       |       |       | YE ARS       |        |              |        |        |
|-----------------------------------------|------------|---------------------------------------|-------|---------|--------|-------|-------|-------|-------|--------------|--------|--------------|--------|--------|
|                                         |            | JAN                                   | FEB   | MAR     | APR    | MAY   | JUN   | JUL   | AUG   | SEP          | ОСТ    | NOV          | DEC    | ANNUAL |
|                                         | MEAN       | • 2                                   | 3.1   | 13.1    | 23.5   | 35.3  | 47.9  | 53.4  | 51.3  | 43.0         | 32.1   | 23.6         | 10.5   | 28.2   |
| 0-02                                    | 5 5        | 16.7391                               | 5.950 | 13.8541 | 0.4901 | 0.967 | 8.749 | 7.067 | 8.239 | 8.841        | 9.835  | 10.778       | 15.241 | 21.419 |
|                                         | OTAL OBS   | 927                                   | 346   | 930     | 900    | 912   | 900   | 930   | 930   | 899          | 930    | 900          | 929    | 10933  |
|                                         | MEAN       |                                       |       |         |        |       |       | F2 (  |       |              | 7. 7   |              |        |        |
| ,                                       | 5 D        | ~.8                                   | •     | 12.2    | _      |       |       |       |       |              |        | 23.3         | 9.8    | 27.5   |
| - 0 -                                   |            | 17.4201                               |       |         |        |       |       |       |       |              |        |              |        | 21.622 |
|                                         | .*O*AL_OBS | 924                                   | 579.  | 930     | 930    | 912   | 900   | 430   | 930   | 900          | 930    | 899          | 929.   | 10930  |
|                                         | MEAN       | -1.7                                  | 1.2   | 12.4    | 23.8   | 36.6  | 49.3  | 54.8  | 52.7  | 43.5         | 32.2   | 23.2         | 9.3    | 28.2   |
| t =08                                   | 5 D        | 17.7381                               | 6.713 | 14.3651 |        |       |       |       |       |              |        |              | 6.076  | 22.506 |
|                                         | TOTAL OBS  | 923                                   | 846   | 928     | 900    | 912   | 900   | 928   | 929   | 900          | 930    | 900          | 930    | 10926  |
| •                                       |            |                                       |       |         |        |       |       |       |       |              |        |              |        |        |
|                                         | MEAN       | . 4                                   | 4.6   | 15.1    | 25.2   | 37.9  | 50.7  | 56.4  | 54.8  | 45.5         | 34.0   | 24.9         | 11.1   | 30.2   |
| ~-11                                    | S D        | 16.6781                               | 5.739 | 13.3091 | 0.9511 | 1.060 | 8.638 | 6.784 | 8.182 | 8.524        | 7.662  | 10.591       | 5.282  | 22.070 |
|                                         | OTAL OBS   | 927                                   | 845   | 930     | 900    | 909   | 900   | 928   | 930   | 898          | 930    | 900          | 930    | 10927  |
|                                         |            |                                       |       |         |        |       |       |       |       |              |        | <del>-</del> |        |        |
|                                         | MEAN       | 3.3                                   | 7.5   | 16.9    | 26.3   | 38.1  | 50.4  | 56.1  | 54.3  | 45.6         | 33.8   | 25.5         | 13.0   | 31.0   |
| 1:-14                                   | 5 D        | 15.5381                               | 4.746 | 12.6631 | 1.0341 | 0.957 | 8.779 | 7.332 | 8.712 | 8.777        | 10.161 | 10.668       | 14.273 | 20.992 |
|                                         | TOTAL OBS  | 929                                   | 116.  | 929.    | 900.   | 911.  | 900   | 928   | 928   | 497          | 930    | 900          | 928    | 10926  |
|                                         |            |                                       |       |         |        |       |       |       |       |              |        |              |        |        |
|                                         | MEAN       | 3.4                                   |       | 17.0    |        |       |       |       |       |              |        | 24.8         |        | 30.6   |
| 15-17                                   |            | 15.4571                               |       |         |        |       |       |       |       |              |        |              |        | 20.746 |
|                                         | TOTAL OBS  | 928                                   | 395.  | 730     | 700    | 912   | 177   | 727   | 930   | 177          | 930    | 900          | 929    | 10932  |
| •                                       | MEAN       | 2.0                                   | 6-0   | 15.7    | 25.2   | 37.2  | 19.5  | 55.4  | 53-1  | 44.5         | 32.5   | 24.0         | 11.6   | 29.8   |
| 1 20                                    | 5 D        |                                       |       |         |        |       |       |       |       | _            |        |              |        | 21.183 |
|                                         | TOTAL OBS  |                                       |       | 930     |        |       |       |       |       |              |        | 900          |        |        |
| •                                       | •          | · · · · · · · · · · · · · · · · · · · |       |         |        |       |       |       |       |              |        |              |        |        |
|                                         | MEAN       | 1.0                                   | 9.6   | 14.7    | 24.3   | 36.6  | 48.8  | 54.3  | 52.1  | 43.6         | 32.2   | 23.5         | 10.9   | 29.0   |
| 71-23                                   | 5 D        |                                       |       |         |        |       |       |       |       |              |        |              |        | 21.280 |
|                                         | TOTAL OBS  |                                       | 846   | 929     | 877    | 912   |       |       | 930   |              |        |              | 927    | 10930  |
|                                         |            |                                       |       |         |        |       |       |       |       |              |        |              |        |        |
| • • • • • • • • • • • • • • • • • • • • | MEAN       | 1.0                                   |       | 14.7    |        |       |       |       |       |              |        | 24.1         |        |        |
| ALL<br>HOURS                            | S D        |                                       |       |         |        |       |       |       |       |              |        |              |        | 21.516 |
|                                         | TOTAL OSS  | 7917                                  | 6767  | 7936    | 7195   | 7293  | 7199  | 7933  | 7937  | <u> 7193</u> | 7939   | 7199         | 7930   | 87938  |

USAFETAC TORM 0 40.5 (CE.A.)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART F

#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

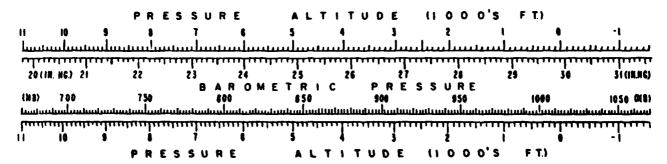
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### **MEANS AND STANDARD DEVIATIONS**

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

| 727125 | INDING AFR MF | 71-82 |
|--------|---------------|-------|

| MEAN   29.02029.06729.05629.03429.10129.08929.07829.15129.15029.10129.081   29.030   310   330   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   |           |                                         | V THO HID    | , , ,  |        |         |         | 17 06  | •      |         |        |          |         |        |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------|--------------|--------|--------|---------|---------|--------|--------|---------|--------|----------|---------|--------|--------|
| MEAN   29.02029.06729.05629.03429.10129.08929.07829.15129.15029.10129.081   29.030   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   300   310   | 5'4' 0    | •                                       | STATION NAME |        |        |         |         | YEARS  |        |         |        |          |         |        |        |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | RS LST    |                                         | JAN          | FEB    | MAR    | APR     | MAY     | JUN    | JUL    | AUG     | SEP    | OCT      | NOV     | DEC    | ANNUAL |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           | MEAN                                    | 29-0202      | 9-0672 | 9-0562 | 9-0342  | 29.1042 | 9.0892 | 9-0782 | 9-1512  | 9.159  | 20-150   | 9-101   | 79.081 | 29.3   |
| TOTAL OBS   310   282   310   300   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310   310    | . 1       | 5 D                                     |              |        |        |         |         |        |        |         |        |          |         |        | .2     |
| MEAN   29.02529.06529.05229.03329.10429.09229.08029.15329.16029.18629.10129.085   29.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | •         |                                         |              |        |        |         |         |        |        |         |        |          |         |        |        |
| THE SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION |           | •                                       |              |        |        | 3 V V.  |         |        |        |         | 200    |          | 300.    |        |        |
| THE SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION SOLUTION |           | MEAN                                    | 29.0252      | 9-0652 | 9.0522 | 9.0332  | 29.1042 | 9.0922 | 9.0802 | 9.1532  | 9.160  | 9.148    | 29.1012 | 9.085  | 29.0   |
| 1074  085                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | [ 4       | 5 D                                     |              |        |        |         |         |        |        |         |        |          |         |        | .2     |
| MEAN 29.03529.07729.07129.05329.12629.11529.10129.17729.18229.16629.11429.097 29.  3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           | 101AL 085                               |              |        |        |         |         |        |        |         |        |          |         |        |        |
| TOTAL OBS 310 282 310 300 310 310 310 300 310 300 310 300 310 3  MEAN 29.05229.08529.06829.05029.11829.11029.09529.17529.18229.16929.12129.114 29.05 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           | • • • •                                 | •            |        |        |         |         |        |        |         |        |          |         |        |        |
| MEAN   29.00529.08529.06829.05029.11829.11029.09529.17529.18229.16929.12129.114   29.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | MEAN                                    | 29.0352      | 9.0772 | 9.0712 | 9 .8532 | 29.1262 | 9.1152 | 9.1012 | 29.1772 | 9.182  | 29.1667  | 9.114   | 29.097 | 29.1   |
| MEAN 29.05229.08529.06829.05029.11829.11029.09529.17529.18229.16929.12129.114 29.  17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>57</b> | 5 D                                     | .358         | .325   | . 334  | .279    | .205    | .211   | .174   | .157    | .224   | . 285    | . 326   | .352   | .2     |
| MEAN 29.05229.08529.06829.05029.11829.11029.09529.17529.18229.16929.12129.114 29.  17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | _         | 101AL 085                               | 310          | 282    | 310    | 300     | 310     | 300    | 310    | 310     | 300    | 310      | 300     | 310    | 36     |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                                         | •            |        |        |         |         |        |        |         |        |          |         |        |        |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           | MEAN                                    | 29.0522      | 9.0852 | 9.0682 | 9.0502  | 29.1182 | 9-1102 | 9.0952 | 9.1752  | 9.1822 | 9 - 1692 | 9.1212  | 9.114  | 29.1   |
| MEAN   29.00529.04529.03329.02729.09029.08529.07029.15229.14029.08529.071   29.   15   29.   25   29.   262   262   262   263   265   263   265   267   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   270   27   | 10        | 5 D                                     |              |        |        |         |         |        |        |         |        |          |         |        | .2     |
| MEAN 29.00529.04629.03329.02729.09029.08529.07029.14929.15229.14029.08529.071 29.  1. S. D354 .320 .334 .270 .192 .201 .167 .154 .213 .278 .321 .350 .  TOTALORS .310 .282 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .310 .300 .30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           | TOTAL OBS                               |              |        |        |         |         |        |        |         |        |          |         |        |        |
| 12 S D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |                                         | •            |        |        |         |         |        |        |         |        |          |         |        |        |
| 12 S D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           | MEAN                                    | 29.0052      | 9.0462 | 9.0332 | 9-0272  | 9-0902  | 9.0855 | 0.0702 | 0.1807  | 0.152  | 1802     | 0.085   | 9-071  | 29.0   |
| MEAN 29-02529-07629-05729-04929-10529-09529-08729-15829-15829-15629-10729-089 29-310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 13        | 5 D                                     |              |        |        |         |         |        |        |         |        |          |         |        | .2     |
| MEAN 29.01229.04529.02329.01429.07429.05729.05529.13329.13829.13629.08929.078 29.0741.085 310 306 322 .262 .183 .196 .163 .149 .205 .270 .312 .347  MEAN 29.02629.07029.04929.03629.08929.07829.06729.14529.15629.15229.10529.092 29.0741.085 310 282 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 310 300 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -         | TOTAL OBS                               |              |        |        |         |         |        |        |         |        |          |         |        |        |
| 10   348   306   322   262   183   196   163   149   205   270   312   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347     |           | •                                       |              |        |        |         |         |        |        |         |        |          |         |        |        |
| 10   348   306   322   262   183   196   163   149   205   270   312   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347   347     |           | MEAN                                    | 29.0122      | 9-0452 | 9-0232 | 9.0102  | 29.0787 | 9.0672 | 9.055E | 0.1337  | 9.1385 | 9. 134   | -080    | 9.078  | 20.0   |
| MEAN   29.02529.07629.04929.04929.10529.06729.06729.14529.15629.15229.10529.092   29.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | łά        | S D                                     |              |        |        |         |         |        | · ·    |         | •      |          |         |        | -2     |
| MEAN 29.02629.07029.04929.03689.08929.07829.06729.14529.15629.15229.10529.092 29.  10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | TOTAL OBS                               |              |        |        |         |         |        |        |         |        |          |         |        | -      |
| 19 5 D 348 300 318 259 179 195 187 146 208 269 309 347 170 174 085 310 282 310 300 310 300 310 310 300 310 300 309 3  MEAN 29.02529.07629.05729.04929.10529.09829.08229.15829.15929.15629.10729.089 29.  22 5 D 355 302 321 265 181 199 158 148 213 274 306 351 300 309 3 300 310 300 309 3  TOTAL 085 310 282 310 308 310 300 310 310 300 310 300 309 3  ALL MEAN 29.02529.06629.05129.03629.10129.09129.07029.15529.16129.15229.10329.089 29.  ALL MEAN 29.02529.06629.05129.03629.10129.09129.07029.15529.16129.15229.10329.089 29.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |                                         |              |        |        |         |         |        |        |         |        |          |         |        |        |
| 19 5 D 348 300 318 259 179 195 187 146 208 269 309 347 170 174 085 310 282 310 300 310 300 310 310 300 310 300 309 3  MEAN 29.02529.07629.05729.04929.10529.09829.08229.15829.15929.15629.10729.089 29.  22 5 D 355 302 321 265 181 199 158 148 213 274 306 351 300 309 3 300 310 300 309 3  TOTAL 085 310 282 310 308 310 300 310 310 300 310 300 309 3  ALL MEAN 29.02529.06629.05129.03629.10129.09129.07029.15529.16129.15229.10329.089 29.  ALL MEAN 29.02529.06629.05129.03629.10129.09129.07029.15529.16129.15229.10329.089 29.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           | MEAN                                    | 29-0262      | 9-0702 | 9.0497 | 9-036   | 9-0892  | . n782 | 9.067  |         | 0-154  | 9. 1521  | 9-106   | Pe-ne2 | 29.0   |
| TOTAL OBS. 310 282 310 300 310 300 310 310 300 310 300 309 3  MEAN 29.02529.07629.05729.04429.10529.09529.08229.15829.15929.15629.10729.089 29.  22 5 D .355 .302 .321 .265 .181 .199 .158 .148 .213 .274 .306 .351 .  TOTAL OBS. 310 282 310 308 310 300 310 310 300 310 300 309 3  ALL MEAN 29.02529.06629.05129.03629.10129.09129.07229.15529.16129.15229.18329.089 29.  ALL OURS 5 D .354 .314 .328 .270 .192 .203 .167 .153 .216 .277 .317 .350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 19        | 5 D                                     |              |        |        |         |         |        |        |         |        |          |         |        | .21    |
| MEAN 29.02529.07629.05729.04929.10529.09829.08229.15829.15929.15629.10729.089 29.  22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | •         |                                         |              |        |        |         |         |        |        |         |        |          |         |        |        |
| 22 S D .355 .302 .321 .265 .181 .199 .158 .188 .213 .274 .306 .351 . TOTAL OBS 310 282 310 308 310 300 310 310 300 310 300 309 3  MEAN 29.02529.06629.05129.03629.10129.09129.07929.15529.16129.15229.10329.089 29.0  ALL OURS S D .354 .314 .328 .270 .192 .203 .167 .153 .216 .277 .317 .350 .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           | • • • • • • • • • • • • • • • • • • • • |              |        | #AM,   |         |         |        |        |         | ЗИИ.   |          |         |        |        |
| 22 S D .355 .302 .321 .265 .181 .199 .158 .188 .213 .274 .306 .351 . TOTAL OBS 310 282 310 308 310 300 310 310 300 310 300 309 3  MEAN 29.02529.06629.05129.03629.10129.09129.07929.15529.16129.15229.10329.089 29.0  ALL OURS S D .354 .314 .328 .270 .192 .203 .167 .153 .216 .277 .317 .350 .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           | MEAN                                    | 29.0252      | 9-0762 | 9.0572 |         | 9-1052  |        | 0.082  | 0-150   | 9-180  | 184      | 20-107  | 0.000  | 20.0   |
| TOTAL 085 310 282 310 308 310 300 310 310 300 310 300 300 309 3  MEAN 29-02529-06629-05129-03689-10129-09129-07929-15529-16129-15229-10329-089 29-  ALL OURS 5 D -354 -314 -328 -270 -192 -203 -167 -153 -216 -277 -317 -350 -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | . 2       |                                         |              |        |        |         |         |        |        |         | ,      |          |         |        | .2     |
| MEAN 29-02529-06629-05129-03689-10129-09129-07929-15529-16129-15229-18329-889 29-  ALL OURS 5 D -354 -314 -328 -270 -192 -203 -167 -153 -216 -277 -317 -350 -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ٤ د       |                                         |              |        |        |         |         |        |        |         |        |          |         |        |        |
| ALL 5 D .354 .314 .328 .270 .192 .203 .167 .153 .216 .277 .317 .350 .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                                         | ,            | 606.   | 310    | 300     | 319.    | 300    | 310.   |         | Juu.   |          |         |        | 36     |
| ALL 5 D .354 .314 .328 .270 .192 .203 .167 .153 .216 .277 .317 .350 .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           | MEAN                                    | 29.0252      | 9.0662 | 9.0512 | 9-0341  | 29.1012 | 9-0915 | 0.070  | 0.154   | 0-141  | 9. 1521  | 0.101   |        | 20.0   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |                                         |              |        |        |         |         |        |        |         |        |          |         |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -OURS     | TOTAL OSS                               |              |        |        |         |         |        |        |         |        |          |         |        |        |

USAFETAC FORM 0.87.5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

727125 LORING AFB ME

73-82

| IRS LST      |           | JAN     | FEB    | MAR    | APR    | MAY    | JUN    | JUL    | AUG    | SEP     | OCT     | NOV    | DEC   | ANNUAL |
|--------------|-----------|---------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|-------|--------|
|              | MEAN      | 1012.01 | 013.51 | 012.71 | 011.6  | 013.5  | 1012.7 | 1012.2 | 1014.8 | 1015.4  | 1015.41 | 014-11 | 013.9 | 1013.  |
| : 1          | 5 0       | 12.6071 | 1.1641 | 1.418  | 9.375  | 6.743  | 7.023  | 5.821  | 5.332  | 7.790   | 9.6651  | 1.0431 | 2.432 | 9.58   |
|              | TOTAL OBS | 310     | 282    | 310    | 300    | 310    | 300    | 310    | 310    | 300     | 310     | 300    | 310   | 365    |
|              |           |         |        |        |        |        |        |        |        |         |         |        |       |        |
|              | MEAN      | 1012.21 | 013.51 | 012.61 | 011.61 | 013.6  | 1812.9 | 1012.4 | 1015.0 | 1015.5  | 1015.41 | 014-11 | 014.1 | 1013.  |
| €            | S D       | 12.7591 | 1.2911 | 1.557  | 9.550  | 6.965  | 7.207  | 5.959  | 5.431  | 7.844   | 7. 8581 | 1.2671 | 2.485 | 9.72   |
|              | TOTAL OBS | 310.    | 282    | 310    | 300    | 310    | 300    | 310    | 310    | 300     | 310     | 300    | 310   | 365    |
|              |           |         |        |        |        |        |        |        |        |         |         |        |       |        |
|              | MEAN      | 1012.71 | 014.01 | 013.31 | 012.31 | 014.4  | 1013.7 | 1013.1 | 1015.8 | 1016.31 | 1016-11 | 014.61 | D14.5 | 1014.  |
| C 7          | 5 D       | 12.7501 | 1.5621 | 1.719  | 9.708  | 7.107  | 7.322  | 6.D81  | 5.531  | 7.8771  | 10.0391 | 1.4571 | 2.497 | 9.84   |
|              | TOTAL OBS | 310.    | 282    | 310    | 300    | 310    | 300    | 310    | 310    | 300     | 310     | 300    | 310   | 365    |
|              |           |         |        |        |        |        |        |        |        |         |         |        |       |        |
|              | MEAN      | 1013.21 | 014.21 | 013.21 | 012-21 | 014.1  | 1013.5 | 1012.9 | 1015.7 | 1016.31 | 1016.11 | 014.81 | 015.1 | 1014.  |
| 13           | 5 D       | 12.7611 | 1.5841 | 1.927  | 9.653  | 6.920  | 7.255  | 6-067  | 5.583  | 7.787   | 10.1111 | 1.4991 | 2.614 | 9.87   |
|              | TOTAL OBS |         |        |        |        |        |        |        | 310    |         |         |        | 309   | 345    |
|              |           |         |        |        |        |        |        |        |        |         |         |        |       |        |
|              | MEAN      | 1011.51 | 012.61 | 011.91 | 011-3  | 013.1  | 1012.6 | 1012.0 | 1014.8 | 1015.2  | 1015.11 | 013-61 | 013.6 | 1013.  |
| 13           | 5 D       | 12.5431 | 1.3211 | 1.695  | 9.383  | 4.649  | 7.003  | 5.844  | 5.411  | 7.486   | 9.7681  | 1.2731 | 2.459 | 9.64   |
| -            | TOTAL OBS | 310     |        |        |        |        |        |        | 310    |         |         | 300    |       | 345    |
|              |           |         |        |        |        |        |        |        |        |         |         |        |       |        |
|              | MEAN      | 1011.81 | 012.61 | 011.61 | 010.91 | 012.5  | 1012.D | 1011.5 | 1014.3 | 1014.7  | 1015-01 | 013.71 | 013.8 | 1012.  |
| 15           | 5 D       | 12.3611 | 0.8431 | 1.291  | 9.083  | 6.363  | 6.799  | 5.623  | 5.202  | 7.173   | 7.4801  | 0.9461 | 2.337 | 9.37   |
| -            | TOTAL OBS | 310     | 281    | 310    | 300    | 310    | 300    | 310    | 310    | 300     | 310     | 299    | 310   | 345    |
|              |           |         |        |        |        |        |        |        |        |         |         |        |       |        |
|              | MEAN      | 1012.41 | 013.71 | 012.51 | 011.71 | 013.1  | 1012.4 | 1011.9 | 1914.7 | 1015.4  | 1015-61 | 014.31 | 814.3 | 1013.  |
| 19           | S D       | 12.4141 | 0.6291 | 1.137  | 8.973  | 6.195  | 6.756  | 5.461  | 5.134  | 7.204   | 9.4631  | 0.8061 | 2.350 | 9.30   |
|              | TOTAL OBS | 310     | 282    | 310    | 300    | 310    | 300    | 310    | 310    | 300     | 310     | 300    | 309   | 365    |
|              |           |         |        |        |        |        |        |        |        |         |         |        |       |        |
|              | MEAN      | 1012.31 | 013.81 | 012.81 | 012.01 | 013.6  | 1012.9 | 1012.4 | 1015-1 | 1015.6  | 015.71  | 014.31 | 014.2 | 1013.  |
| . 2          | 5 D       | 12.6951 |        |        |        |        |        |        |        |         |         |        |       | 9.42   |
|              | TOTAL OSS |         |        |        |        | _      |        |        |        |         | 310     |        | 309   | 345    |
|              |           |         |        |        |        |        |        |        |        |         |         |        |       |        |
|              | MEAN      | 1012.31 | 013.51 | 012.61 | 011.71 | 013.51 | 012.8  | 1012.3 | 1015.0 | 1015.61 | 015.51  | 014.21 | 014.2 | 1013.  |
| ALL<br>HOURS | \$ D      | 12.5981 | 1.1361 | 1-501  | 7.366  | 6.674  | 7.047  | 5.812  | 5.364  | 7.598   | 9.7491  | 1.1221 | 2.444 | 9.60   |
|              | TOTAL OSS |         |        |        |        |        |        |        | 2980   |         |         |        |       | 2920   |

USAPETAC FORM 0.89.5 (OLA)

